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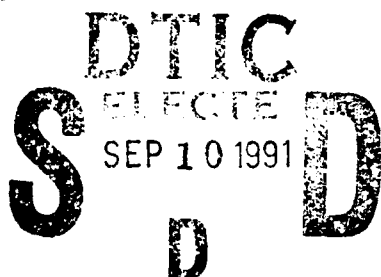
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Interim Report

Survey and Analysis of Environmental
Requirements for Shipboard
Electronic Equipment Applications

Appendix A

Volume II



31 July 1991

Prepared for:

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Washington, D.C. 20362-5101

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APPENDIX A-1

VMEbus VENDORS AND PRODUCTS
LISTED BY VENDOR, PRODUCT, AND TYPE

VENDOR	PRODUCT	PART NO	TYPE	CAT
ACROMAG	INTELLIGENT BASE CARD	AVME 9100	I/O	COM
ACROMAG	INTELLIGENT BASE CARD	AVME 9110	I/O	COM
ACROMAG	VOLTAGE OUTPUT	AVME 9210	I/O	COM
ACROMAG	CURRENT OUTPUT	AVME 9215	I/O	COM
ACROMAG	ANALOG INPUT	AVME 9320	I/O	COM
ACROMAG	ANALOG INPUT/OUTPUT	AVME 9321	I/O	COM
ACROMAG	DIGITAL OUTPUT	AVME 9410	I/O	COM
ACROMAG	DIGITAL INPUT/OUTPUT	AVME 9470	I/O	COM
ACROMAG	DIGITAL INPUT/OUTPUT	AVME 9480	I/O	COM
AEROFLEX	1553 CHIP SET		CHS	MIL
AEROFLEX	STATIC MEMORY BOARD	ARX V21	MEM	MIL
AEROFLEX	DYNAMIC MEMORY BOARD	ARX V22	MEM	MIL
AEROFLEX	SINGLE BOARD COMPUTER	ARX V20	SBC	MIL
AEROFLEX	CHASSIS	ARX 2000	CHA	RUG
AEROFLEX	CHASSIS	ARX 2010	CHA	RUG
AEROFLEX	1553B INTELLIGENT I/O	ARX V1553	LAN	RUG
AEROFLEX	SUN 3/50 PROCESSOR	ARX V3/50	SBC	RUG
AITECH	MULTI-PROTOCOL COMMUNICATIONS BOARD	5C401	I/O	MIL
AITECH	1553B ADVANCED CONTROLLER BOARD	5C700	LAN	MIL
AITECH	SCSI CONTROLLER INTERFACE BOARD	5C301	MAS	MIL
AITECH	STATIC RAM (SRAM) BOARD	5C201	MEM	MIL
AITECH	DYNAMIC RAM (DRAM) BOARD	5C202	MEM	MIL
AITECH	STATIC RAM (SRAM) BOARD	5C203	MEM	MIL
AITECH	88000 SINGLE BOARD COMPUTER	5C180	SBC	MIL
AITECH	68030 SINGLE BOARD COMPUTER	5C130	SBC	MIL
AITECH	68020 SINGLE BOARD COMPUTER	5C120	SBC	MIL
AITECH	68000 SINGLE BOARD COMPUTER	5C102	SBC	MIL
AITECH	68000 MULTI-FUNCTION CPU BOARD	5C103	SBC	MIL
AITECH	ENCLOSURE/CHASSIS	5E101	CHA	RUG
ANATARES	NTDS INPUT/OUTPUT, TYPE F	4001/4941	I/O	COM
ANTARES	NTDS INPUT/OUTPUT, TYPE A AND B	4001/4901	I/O	COM
ANTARES	NTDS INPUT/OUTPUT, TYPE B AND C	4001/4911	I/O	COM

Statement A per Telecon
Ed Newman Naval Sea Systems Command
SEA-06KR1
Washington, DC 20362-5101
NWW 9/9/91



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VMEbus VENDORS AND PRODUCTS
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VENDOR	PRODUCT	PART NO	TYPE	CAT
ANTARES	NTDS INPUT/OUTPUT, TYPE D	4001/4921	I/O	COM
ANTARES	NTDS INPUT/OUTPUT, TYPE E	4001/4931	I/O	COM
ARIEL SYSTEMS INC	SERIAL I/O	Autoscan series	I/O	RUG
BICC-VERO	CHASSIS	173-xxxxx	CHA	COM
BICC-VERO	CHASSIS	224-81609	CHA	COM
BICC-VERO	CHASSIS	224-81610	CHA	COM
BICC-VERO	POWER SUPPLY	116-33168G	PWR	COM
BICC-VERO	POWER SUPPLY	116-33255D	PWR	COM
BICC-VERO	POWER SUPPLY	116-33254G	PWR	COM
BICC-VERO	POWER SUPPLY	116-33253K	PWR	COM
BICC-VERO	POWER SUPPLY	116-44898B	PWR	COM
BICC-VERO	POWER SUPPLY	116-44899K	PWR	COM
BICC-VERO	POWER SUPPLY	116-44900B	PWR	COM
BICC-VERO	POWER SUPPLY	261-47129G	PWR	COM
BICC-VERO	POWER SUPPLY	261-xxxxx	PWR	COM
BICC-VERO	CHASSIS	167-xxxxx	CHA	RUG
CIPRICO	HALF INCH TAPE CONTROLLER	TM 3000	MAS	COM
CIPRICO	SMD-E CACHING DISK	RF 3200	MAS	COM
	CONTROLLER			
CIPRICO	ESDI DISK CONTROLLER	RF 3400	MAS	COM
CIPRICO	SCSI HOST BUS ADAPTER	RF 3510	MAS	COM
COMPCONTROL	8 CHANNEL SERIAL INTERFACE	CC-82	I/O	COM
COMPCONTROL	INDUSTRIAL I/O	CC-92	I/O	COM
COMPCONTROL	INDUSTRIAL I/O	CC-94-NO/NC	I/O	COM
COMPCONTROL	INDUSTRIAL I/O	CC-94-SS	I/O	COM
COMPCONTROL	INDUSTRIAL I/O	CC-106	I/O	COM
COMPCONTROL	INCREMENTAL ENCODER	CC-133	I/O	COM
	INTERFACE			
COMPCONTROL	INTELLIGENT I/O MODULE	CC-150	I/O	COM
COMPCONTROL	A/D AND D/A MODULE	CC-151	I/O	COM
COMPCONTROL	TOKEN RING ADAPTER MODULE	CC-140	LAN	COM
COMPCONTROL	X.25 INTERFACE MODULE	CC-125	LAN	COM
COMPCONTROL	ARCNET INTERFACE BOARD	CC-121	LAN	COM
COMPCONTROL	ARCNET INTERFACE MODULE	CC-123-FH/FL	LAN	COM
COMPCONTROL	ARCNET INTERFACE MODULE	CC-123-FOP	LAN	COM
COMPCONTROL	DMA SCSI INTERFACE	CC-74	MAS	COM
COMPCONTROL	DMA SCSI INTERFACE	CC-174	MAS	COM
COMPCONTROL	FLOPPY DISK MODULE WITH	CC-93F	MAS	COM
	SCSI			
COMPCONTROL	HARD DISK MODULE WITH SCSI	CC-93H	MAS	COM
COMPCONTROL	TAPE MODULE WITH SCSI	CC-93T	MAS	COM
COMPCONTROL	HARD AND FLOPPY DISK	CC-93HF	MAS	COM
	MODULE W/SCSI			

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VENDOR	PRODUCT	PART NO	TYPE	CAT
COMPCONTROL	HARD DISK AND TAPE MODULE W/SCSI	CC-93HT	MAS	COM
COMPCONTROL	HARD/OPTICAL DISK MODULE W/SCSI	CC-93HO	MAS	COM
COMPCONTROL	FLOPPY/TAPE DRIVE MODULE W/SCSI	CC-93FT	MAS	COM
COMPCONTROL	MEMORY BOARD	CC-69	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-81-4	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-81-8	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-86	MEM	COM
COMPCONTROL	MEMORY BOARD	CC86R32K8	MFM	COM
COMPCONTROL	MEMORY BOARD	CC86R32K16	MEM	COM
COMPCONTROL	MEMORY BOARD	CC86R32K32	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-87	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-109-1-16	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-109-4-16	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-109-4-32	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-109-4-64	MEM	COM
COMPCONTROL	MEMORY BOARD	CC-138	MEM	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-73-0-10	SBC	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-97-0-16	SBC	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-103	SBC	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-112-4	SBC	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-112-16	SBC	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-118	SBC	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-135	SBC	COM
COMPCONTROL	SINGLE BOARD COMPUTER	CC-145	SBC	COM
COMPCONTROL	MEMORY MAPPED COLOR VIDEO INTERFACE	CC-143	VGR	COM
COMPUTADORES MODULARES S.A.	COMMUNICATIONS CONTROLLER BOARD	CM-IOC-20	I/O	RUG
COMPUTADORES MODULARES S.A.	ANALOG TO DIGITAL MODULE	CM-AD-30	I/O	RUG
COMPUTADORES MODULARES S.A.	ANALOG TO DIGITAL MODULE	CM-AD-20	I/O	RUG
COMPUTADORES MODULARES S.A.	DIGITAL TO ANALOG MODULE	CM-DA-30	I/O	RUG
COMPUTADORES MODULARES S.A.	DIGITAL TO ANALOG MODULE	CM-DA-20	I/O	RUG
COMPUTADORES MODULARES S.A.	SYNCHRO RESOLVER TO DIGITAL MODULE	CM-SD-20	I/O	RUG
COMPUTADORES MODULARES S.A.	DIGITAL TO SYNCHRO RESOLVER MODULE	CM-DS-20	I/O	RUG

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COMPUTADORES MODULARES S.A.	DIGITAL INPUT BOARD	CM-DI-30	I/O	RUG
COMPUTADORES MODULARES S.A.	DIGITAL INPUT BOARD	CM-DI-20	I/O	RUG
COMPUTADORES MODULARES S.A.	DIGITAL OUTPUT BOARD	CM-DO-30	I/O	RUG
COMPUTADORES MODULARES S.A.	DIGITAL OUTPUT BOARD	CM-DO-20	I/O	RUG
COMPUTADORES MODULARES S.A.	1553 BUS CONTROLLER MODULE	CM-1553-20	LAN	RUG
COMPUTADORES MODULARES S.A.	MEMORY EXPANSION MODULE	CM-MEM-20	MEM	RUG
COMPUTADORES MODULARES S.A.	32-BIT PROCESSOR BOARD	CM-CPU-34	SBC	RUG
COMPUTADORES MODULARES S.A.	32-BIT PROCESSOR BOARD	CM-CPU-32	SBC	RUG
COMPUTADORES MODULARES S.A.	32-BIT PROCESSOR BOARD	CM-CPU-30	SBC	RUG
COMPUTADORES MODULARES S.A.	GRAPHIC MODULE	CM-VID-30	VGR	RUG
COMPUTADORES MODULARES S.A.	GRAPHIC MODULE	CM-VID-20	VGR	RUG
COMPUTADORES MODULARES S.A.	CRT CONTROLLER MODULE	CM-VID-10	VGR	RUG
DATTEL	ANALOG INPUT/OUTPUT	DVME-611 SERIES	I/O	COM
DATTEL	ANALOG/DIGITAL CONVERTER	DVME-612 SERIES	I/O	COM
DATTEL	THERMOCOUPLE A/D	DVME-602T	I/O	COM
DATTEL	RTD A/D	DVME-602R	I/O	COM
DATTEL	HIGH LEVEL INPUT A/D	DVME-602H	I/O	COM
DATTEL	ISOLATED VOLTAGE OUTPUT	DVME-624 SERIES	I/O	COM
DATTEL	ISOLATED VOLTAGE AND CURRENT OUTPUT	DVME-624 SERIES	I/O	COM
DIGITAL TECHNOLOGY	INTELLIGENT 1553 INTERFACE	DT 1150/215	LAN	MIL
DY-4 SYSTEMS	CONDUCTION COOLED CHASSIS	DMV-976	CHA	MIL
DY-4 SYSTEMS	SERIAL/PARALLEL I/O CARD	DMV-202	I/O	MIL
DY-4 SYSTEMS	SERIAL/PARALLEL I/O CARD	DMV-204	I/O	MIL
DY-4 SYSTEMS	A/D CONVERTER	DMV-666	I/O	MIL
DY-4 SYSTEMS	INTELLIGENT SERIAL I/O	DMV-707	I/O	MIL
DY-4 SYSTEMS	INTELLIGENT SCSI CONTROLLER	DMV-719	MAS	MIL
DY-4 SYSTEMS	BYTE-WIDE MEMORY CARD	DMV-536	MEM	MIL
DY-4 SYSTEMS	POWER SUPPLY UNIT	DMV-870	PWR	MIL

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DY-4 SYSTEMS	SINGLE BOARD COMPUTER	DMV-141	SBC	MIL
DY-4 SYSTEMS	SINGLE BOARD COMPUTER	DMV-154	SBC	MIL
DY-4 SYSTEMS	CHASSIS	DMV-980	CHA	RUG
DY-4 SYSTEMS	SINGLE BOARD COMPUTER	DMV-152	SBC	RUG
DY-4 SYSTEMS	VIDEO CAPTURE BOARD	DMV-672	VGR	RUG
DY-4 SYSTEMS	HIGH RESOLUTION GRAPHICS MODULE	DMV-772	VGR	RUG
DYNATEM	INDUSTRIAL OUTPUT BOARD	DIO32	I/O	RUG
DYNATEM	ETHERNET CONTROLLER	DLAN	LAN	RUG
DYNATEM	SINGLE BOARD COMPUTER	DCPU-30	SBC	RUG
DYNATEM	SINGLE BOARD COMPUTER	DCPU2	SBC	RUG
EKF	PARALLEL INTERFACE W/OPTOCOUPERS	68200-PO	I/O	COM
EKF	PARALLEL INTERFACE TIMER	68230-PIT	I/O	COM
EKF	ANALOG INTERFACE	68320-ADC12	I/O	COM
EKF	ANALOG INTERFACE	68330-DAC12	I/O	COM
EKF	POSITION CONTROLLER	68370-POS	I/O	COM
EKF	TIMING CONTROLLER	68390-TC	I/O	COM
EKF	16-FOLD SERIAL INTERFACE	68500-SI16	I/O	COM
EKF	INTELLIGENT SERIAL INTERFACE	68510-COMCO	I/O	COM
EKF	ETHERNET CONTROLLER	68570-LAN	LAN	COM
EKF	DISK CONTROLLER	68100-DC	MAS	COM
EKF	MEMORY BOARD	68902-MEM32	MEM	COM
EKF	MICRO COMPUTING UNIT	68050-MCU	SBC	COM
EKF	32-BIT MICRO COMPUTING UNIT	68060-M32	SBC	COM
EKF	32-BIT MICRO COMPUTING UNIT	68080-U32	SBC	COM
EKF	COLOR GRAPHICS	68400-AGDC	VGR	COM
EKF	GRAPHICS CONTROLLER FOR LCD	68460-LCD	VGR	COM
ENCORE COMPUTER CORPORATION	NTDS BOARD	GEN 07360	I/O	RUG
ENCORE COMPUTER CORPORATION	NTDS BOARD	GEN 07361	I/O	RUG
FORCE COMPUTERS	CHASSIS	CHAS19-xx/xxx	CHA	COM
FORCE COMPUTERS	SERIAL I/O	SIO-2 SERIES	I/O	COM
FORCE COMPUTERS	SERIAL I/O	ISIO-1	I/O	COM
FORCE COMPUTERS	SERIAL I/O	ISIO-2	I/O	COM
FORCE COMPUTERS	PARALLEL I/O	PIO-1	I/O	COM
FORCE COMPUTERS	PARALLEL I/O	OPIO-1	I/O	COM

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VENDOR	PRODUCT	PART NO	TYPE	CAT
FORCE COMPUTERS	PARALLEL I/O	IPIO-1	I/O	COM
FORCE COMPUTERS	ETHERNET PROCESSOR	ILANC-1	LAN	COM
FORCE COMPUTERS	WINCHESTER FLOPPY CONTROLLER	WFC-1	MAS	COM
FORCE COMPUTERS	WINCHESTER FLOPPY DRIVE	MSM-42	MAS	COM
FORCE COMPUTERS	WINCHESTER FLOPPY DRIVE	MSM-84	MAS	COM
FORCE COMPUTERS	SCSI CONTROLLER	ISCSI-1	MAS	COM
FORCE COMPUTERS	FLOPPY AND WINCHESTER MODULE	WFMOD-xx	MAS	COM
FORCE COMPUTERS	MEMORY	DRAM-E4M4	MEM	COM
FORCE COMPUTERS	MEMORY	DRAM-8 SERIES	MEM	COM
FORCE COMPUTERS	MEMORY	DRAM-6	MEM	COM
FORCE COMPUTERS	MEMORY	RR-2	MEM	COM
FORCE COMPUTERS	MEMORY	SRAM-3 SERIES	MEM	COM
FORCE COMPUTERS	MEMORY	SRAM-4	MEM	COM
FORCE COMPUTERS	MEMORY	SRAM-5	MEM	COM
FORCE COMPUTERS	MEMORY	SRAM-6	MEM	COM
FORCE COMPUTERS	MAIN POWER SWITCH	PWR-09A	PWR	COM
FORCE COMPUTERS	SWITCHING POWER SUPPLY	PWR-20	PWR	COM
FORCE COMPUTERS	PROCESSOR	CPU-4 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-5 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-6 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-21 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-22 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-23 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-26 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-27 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-29 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-30 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-31 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-32 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-33 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-37 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-40 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-41 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-80 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-81 SERIES	SBC	COM
FORCE COMPUTERS	PROCESSOR	CPU-326 SERIES	SBC	COM
FORCE COMPUTERS	ADVANCED SYSTEM CONTROL UNIT	ASCU-1/2	SBC	COM
FORCE COMPUTERS	GRAPHICS CONTROLLER	AGC-2	VGR	COM
FORMATION	CHASSIS	FV9500	CHA	COM

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VENDOR	PRODUCT	PART NO	TYPE	CAT
FORMATION	GENERAL PURPOSE PARALLEL I/O	FV5510	I/O	COM
FORMATION	SERIAL I/O	FV5520	I/O	COM
FORMATION	TOKEN RING ADAPTER	FV1600	LAN	COM
FORMATION	WIDE AREA COMMUNICATION CONTROLLER	FV5300	LAN	COM
FORMATION	FDDI CONTROLLER	FV1000	LAN	COM
GET ENGINEERING	NTDS FAST/SLOW INTERFACE ADAPTER	10042301	I/O	COM
GET ENGINEERING	NTDS ANEW/TYPE H INTERFACE ADAPTER	10042401	I/O	COM
GET ENGINEERING	NTDS SERIAL TYPE D INTERFACE	10042501	I/O	COM
GET ENGINEERING	NTDS LOW LEVEL SERIAL TYPE E	10042601	I/O	COM
GET ENGINEERING	STANAG 4156 INTERFACE ADAPTER	10042901	I/O	COM
GOULD ELECTRONICS	INTELLIGENT INPUT/OUTPUT MODULE	IOPV	I/O	RUG
GOULD ELECTRONICS	DRAM MEMORY MODULE	M4V	MEM	RUG
GOULD ELECTRONICS	TRIPLE MEMORY MODULE	TMV	MEM	RUG
GOULD ELECTRONICS	DRAM MEMORY MODULE	M4V	MEM	RUG
GOULD ELECTRONICS	CENTRAL PROCESSING UNIT	MP682V	SBC	RUG
GRAPHIC STRATEGIES	COLORGRAPHIC DISPLAY CONTROLLER	VGME-640	VGR	COM
GRAPHIC STRATEGIES	COLORGRAPHICS DISPLAY CONTROLLER	VGME-512	VGR	COM
GRAPHIC STRATEGIES	COLORGRAPHIC DISPLAY CONTROLLER	VGME-1024	VGR	COM
GRAPHIC STRATEGIES	COLORGRAPHIC DISPLAY CONTROLLER	VGME-640B	VGR	COM
GRAPHIC STRATEGIES	COLORGRAPHIC DISPLAY CONTROLLER	VGME-34010	VGR	COM
ILC DATA DEVICE CORPORATION	1553 CHIP SET		CHS	RUG
INTERPHASE CORPORATION	ETHERNET CONTROLLER	V/ETHERNET 3207	LAN	COM
INTERPHASE CORPORATION	ETHERNET 32-BIT CONTROLLER	V/ETHERNET 4207	LAN	COM
INTERPHASE CORPORATION	TOKEN RING CONTROLLER	V/TOKEN-RING	LAN	COM
INTERPHASE CORPORATION	FDDI CONTROLLER	V/FDDI 3211	LAN	COM

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VENDOR	PRODUCT	PART NO	TYPE	CAT
INTERPHASE CORPORATION	FDDI CONTROLLER	V/FDDI 4211	LAN	COM
INTERPHASE CORPORATION	SMD DISK CONTROLLER	VSMD 4200	MAS	COM
INTERPHASE CORPORATION	ESDI DISC CONTROLLER	V/ESDI 4201	MAS	COM
INTERPHASE CORPORATION	HALF INCH TAPE CONTROLLER	V/TAPE 3209	MAS	COM
INTERPHASE CORPORATION	SCSI HOST ADAPTER	V/SCSI 4210	MAS	COM
JANZ	PARALLEL INPUT/OUTPUT	VPIO-80	I/O	COM
JANZ	PARALLEL INPUT	VDIN-32	I/O	COM
JANZ	PARALLEL INPUT/OUTPUT	VLCT-32	I/O	COM
JANZ	SERIAL INPUT/OUTPUT	VSIO-D8	I/O	COM
JANZ	ANALOG/DIGITAL CONVERTER	VAN-8	I/O	COM
JANZ	PRECISION DIGITAL/ANALOG CONVERTER	VDA16-D2	I/O	COM
JANZ	ETHERNET NODE PROCESSOR	CMC-130	LAN	COM
JANZ	FDDI BOARD	CMC-1056	LAN	COM
JANZ	SCSI ADAPTER	VARB-D8	MAS	COM
JANZ	RAM/EPROM BOARD	VMEM-16	MEM	COM
JANZ	SYSTEM CONTROLLER	VARB-D4	SBC	COM
JANZ	CENTRAL PROCESSING UNIT	VNS-16	SBC	COM
KWS	PARALLEL INPUT/OUTPUT MODULE	VME PIO	I/O	COM
KWS	INTELLIGENT SERIAL INTERFACE	VME ISI	I/O	COM
KWS	A/D AND D/A CONVERTER	VME ADDA	I/O	COM
KWS	MEMORY EXPANSION	VME FPR	MEM	COM
KWS	SRAM MODULE	VME SYSCON	MEM	COM
KWS	DRAM MEMORY MODULE	MRAM-8	MEM	COM
KWS	EPROM MEMORY BOARD	VME PROM	MEM	COM
KWS	SINGLE BOARD MICROCOMPUTER	VME CPU1	SBC	COM
KWS	32-BIT PROCFSSOR BOARD	VME CPU2	SBC	COM
KWS	SINGLE BOARD MICROCOMPUTER	VME IMSC	SBC	COM
KWS	STAND ALONE MODULE	VME SAM/20	SBC	COM
KWS	COLOR GRAPHICS CONTROLLER	VME GRAF1	VGR	COM
KWS	COLOR GRAPHICS CONTROLLER	VME GRAF2	VGR	COM
KWS	LCD CONTROLLER	MLCD	VGR	COM
LOCKHEED SANDERS INC	PROCESSOR BOARD	20M02/04/08/16	SBC	RUG
LORAL	CHASSIS	TRILOBYTE IV-i	CHA	RUG
LORAL	RUGGED PROCESSOR CHASSIS	TRILOBYTE 4300	CHA	RUG

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LORAL	CHASSIS	TRILOBYTE 7000	CHA	RUG
LORAL	RUGGED PROCESSOR CHASSIS	TRILOBYTE 9000S	CHA	RUG
LORAL	RUGGED PROCESSOR CHASSIS	TRILOBYTE 9000	CHA	RUG
LORAL	SEVERE ENVIRONMENTAL CHASSIS	TRILOBYTE IV-B	CHA	RUG
MOTOROLA	SCSI CONTROLLER	MVME 326-SM	MAS	RUG
MOTOROLA	SCSI CONTROLLER	MVME 326-SI	MAS	RUG
MOTOROLA	MEMORY MODULE	MVME224-1/-2-SM	MEM	RUG
MOTOROLA	MEMORY MODULE	MVME224-1/-2-SI	MEM	RUG
MOTOROLA	CPU MODULE	MVME 141-SI	SBC	RUG
MUPAC	CHASSIS	508/528 SERIES	CHA	COM
MUPAC	CHASSIS	509/529 SERIES	CHA	COM
MUPAC	CHASSIS	512 SERIES	CHA	COM
OETTLE + REICHLER	DIGITAL SIGNAL PROCESSOR	VDSP-56	DSP	RUG
OETTLE + REICHLER	IBM I/O MODULE	VIBM-IO	I/O	RUG
OETTLE + REICHLER	FOUR CHANNEL MOTION CONTROLLER	VMOT-10	I/O	RUG
OETTLE + REICHLER	MULTI-I/O MOD.	VMIO-10	I/O	RUG
OETTLE + REICHLER	PARALLEL/COUNTER I/O			
OETTLE + REICHLER	DOUBLE HEIGHT 6U MULTI-I/O MODULE	VMIO-12	I/O	RUG
OETTLE + REICHLER	SERIAL COMMUNICATION CONTROLLER	VSER-80	I/O	RUG
OETTLE + REICHLER	SERIAL COMMUNICATION CONTROLLER	VSER-10	I/O	RUG
OETTLE + REICHLER	UNIVERSAL ANALOG/DIGITAL CONVERTER	VADC-20	I/O	RUG
OETTLE + REICHLER	ANALOG/DIGITAL CONVERTER	VADC-10	I/O	RUG
OETTLE + REICHLER	DIGITAL/ANALOG CONVERTER	VDAC-10	I/O	RUG
OETTLE + REICHLER	DIGITAL/ANALOG CONVERTER	VDAC 12-16	I/O	RUG
OETTLE + REICHLER	IEC/IEEE INTERFACE	VIEC-10	I/O	RUG
OETTLE + REICHLER	COUNTER AND PARALLEL I/O	VPAR-10	I/O	RUG
OETTLE + REICHLER	RELAYS OUTPUT	VREL-10	I/O	RUG
OETTLE + REICHLER	OPTO ISOLATED INPUT MODULE	VINP-10	I/O	RUG
OETTLE + REICHLER	OPTO ISOLATED OUTPUT MODULE	VOUT-10	I/O	RUG
OETTLE + REICHLER	IBM I/O MODULE (INDUS & ENVIRON)	VIBM-IO	I/O	RUG
OETTLE + REICHLER	ETHERNET/CHEAPERNET CONTROLLER	VLAN-10	LAN	RUG
OETTLE + REICHLER	SCSI AND FLOPPY CONTROLLER	VMSC-20	MAS	RUG
OETTLE + REICHLER	WINCHESTER AND FLOPPY CONTROLLER	VMSC-10	MAS	RUG

VMEbus VENDORS AND PRODUCTS
LISTED BY VENDOR, PRODUCT, AND TYPE

VENDOR	PRODUCT	PART NO	TYPE	CAT
OETTLE + REICHLER	STATIC MEMORY MODULE	VBYT-10 Series	MEM	RUG
OETTLE + REICHLER	DYNAMIC MEMORY MODULE	VRAM-10 series	MEM	RUG
OETTLE + REICHLER	MEMORY CARD INTERFACE	VMEM-10	MEM	RUG
OETTLE + REICHLER	16-BIT CPU MODULE	VCPU-02/12	SBC	RUG
OETTLE + REICHLER	16-BIT CPU MODULE	VCPU-00/10	SBC	RUG
OETTLE + REICHLER	32-BIT CPU MODULE	VCPU-20	SBC	RUG
OETTLE + REICHLER	80286 PROCESSOR MODULE	VIBM-AT	SBC	RUG
OETTLE + REICHLER	16-BIT CPU MODULE(INDUS & ENVIRON)	VCPU-02/12	SBC	RUG
OETTLE + REICHLER	16-BIT CPU MODULE (INDUS & ENVIRON)	VCPU-00/10	SBC	RUG
OETTLE + REICHLER	32-BIT CPU MODULE (INDUS & ENVIRON)	VCPU-20	SBC	RUG
OETTLE + REICHLER	80286 PROCESSOR MODULE	VIBM-AT	SBC	RUG
OETTLE + REICHLER	VIDEO AND GRAPHICS	TK 4200	VGR	RUG
OMNIBYTE	TERMINAL			
PEP MODULAR COMPUTERS	SINGLE BOARD COMPUTER	OB68K/VME 1-M	SBC	RUG
PEP MODULAR COMPUTERS	MOTION CONTROLLER	VIMC	I/O	COM
PEP MODULAR COMPUTERS	STANDARD I/O MODULE	VSIO	I/O	COM
PEP MODULAR COMPUTERS	ANALOG/DIGITAL CONVERTER	VADI	I/O	COM
PEP MODULAR COMPUTERS	OPTO-ISOLATED DIGITAL INPUT	VDIN	I/O	COM
PEP MODULAR COMPUTERS	OPTO-ISOLATED DIGITAL OUTPUT	VDOUT	I/O	COM
PEP MODULAR COMPUTERS	SERIAL I/O	VIOS	I/O	COM
PEP MODULAR COMPUTERS	DIGITAL I/O	VIOP	I/O	COM
PEP MODULAR COMPUTERS	MULTIFUNCTION I/O	VMFB	I/O	COM
PEP MODULAR COMPUTERS	DIGITAL/ANALOG AND ANALOG/DIGITAL	VDAD	I/O	COM
PEP MODULAR COMPUTERS	32 CHANNEL DIGITAL OUTPUT	VDOUT-32	I/O	COM
PEP MODULAR COMPUTERS	X.21 DATEX CONTROLLER	VIX21	LAN	COM
PEP MODULAR COMPUTERS	1553 CONTROLLER	V1553	LAN	COM
PEP MODULAR COMPUTERS	ETHERNET CONTROLLER	VLAN	LAN	COM

VMEbus VENDORS AND PRODUCTS
LISTED BY VENDOR, PRODUCT, AND TYPE

VENDOR	PRODUCT	PART NO	TYPE	CAT
PEP MODULAR COMPUTERS	MASS STORAGE CONTROLLER	VMSC	MAS	COM
PEP MODULAR COMPUTERS	SCSI BUS CONTROLLER	VSCSI	MAS	COM
PEP MODULAR COMPUTERS	DYNAMIC RAM	VMEM-D	MEM	COM
PEP MODULAR COMPUTERS	CMOS RAM/EPROM MODULE	VMEM-S1	MEM	COM
PEP MODULAR COMPUTERS	MICROCOMPUTER	VMPM68KC-2	SBC	COM
PEP MODULAR COMPUTERS	MICROCOMPUTER	VMPM68KA-2	SBC	COM
PEP MODULAR COMPUTERS	SINGLE BOARD COMPUTER	VSBC-1	SBC	COM
PEP MODULAR COMPUTERS	SINGLE BOARD MICROCOMPUTER	VM-20	SBC	COM
PEP MODULAR COMPUTERS	MICROCOMPUTER	VMPM68KD	SBC	COM
PEP MODULAR COMPUTERS	HIGH RESOLUTION GRAPHICS CONTROLLER	VGPM	VGR	COM
PEP MODULAR PERFORMANCE SEMICONDUCTOR CORP	SINGLE BOARD COMPUTER	PV1750AE	SBC	RUG
RADSTONE TECHNOLOGY	ATR BOX	1 ATR Long	CHA	MIL
RADSTONE TECHNOLOGY	ATR BOX	1/2 ATR Short	CHA	MIL
RADSTONE TECHNOLOGY	ASYNC COMMUNICATIONS INTERFACE	ACM-1	I/O	MIL
RADSTONE TECHNOLOGY	MULTI-PROTOCOL COMM CONTROLLER	MPCC-1	I/O	MIL
RADSTONE TECHNOLOGY	MIL-STD-1553B INTERFACE	MBI-1	LAN	MIL
RADSTONE TECHNOLOGY	ETHERNET/MESSAGE PASSING PROCESSOR	EMPP-1	LAN	MIL
RADSTONE TECHNOLOGY	SCSI PERIPHERAL INTERFACE	SCSI-1	MAS	MIL
RADSTONE TECHNOLOGY	DUAL PORT MEMORY	SME-1A	MEM	MIL
RADSTONE TECHNOLOGY	DUAL PORT MEMORY	DME-1	MEM	MIL
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-1A	SBC	MIL
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-2A	SBC	MIL
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-3A	SBC	MIL
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-20	SBC	MIL
RADSTONE TECHNOLOGY	VIDEO DISPLAY MODULE	GDP-1	VGR	MIL
RADSTONE TECHNOLOGY	ASYNC COMMUNICATIONS INTERFACE	ACM-1	I/O	RUG
RADSTONE TECHNOLOGY	MULTI-PROTOCOL COMM CONTROLLER	MPCC-1	I/O	RUG

VMEbus VENDORS AND PRODUCTS
LISTED BY VENDOR, PRODUCT, AND TYPE

VENDOR	PRODUCT	PART NO	TYPE	CAT
RADSTONE TECHNOLOGY	MIL-STD-1553B INTERFACE	MBI-1	LAN	RUG
RADSTONE TECHNOLOGY	ETHERNET/MESSAGE PASSING PROCESSOR	EMPP-1	LAN	RUG
RADSTONE TECHNOLOGY	SCSI PERIPHERAL INTERFACE	SCSI-1	MAS	RUG
RADSTONE TECHNOLOGY	DUAL PORT MEMORY	SME-1A	MEM	RUG
RADSTONE TECHNOLOGY	DUAL PORT MEMORY	DME-1	MEM	RUG
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-1A	SBC	RUG
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-2A	SBC	RUG
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-3A	SBC	RUG
RADSTONE TECHNOLOGY	SINGLE BOARD COMPUTER	CPU-20	SBC	RUG
RADSTONE TECHNOLOGY	VIDEO DISPLAY MODULE	GDP-1	VGR	RUG
ROCKWELL INTERNATIONAL	NTDS CHIP SET		CHS	RUG
ROCKWELL INTERNATIONAL	NTDS INTERFACE	NTDS-110C	I/O	RUG
SBE INC	VME INTERFACE CHIP SET	VBIC/VSAM	CHS	RUG
STOLIMANN	X.25 COMMUNICATIONS BOARD	SICC-X.25	I/O	COM
STOLLMANN	ETHERNET CONTROLLER	SICC-3-ETHERNET	LAN	COM
STOLLMANN	ISDN CONTROLLER	TINA-VME	LAN	COM
STOLLMANN	FDDI CONTROLLER	SICC-3-FDDI	LAN	COM
STOLLMANN	ETHERNET CONTROLLER	SIEC-802.3	LAN	COM
STOLLMANN	DISK CONTROLLER	SDC31	MAS	COM
STOLLMANN	DISK/TAPE CONTROLLER	SDC40	MAS	COM
TASCO	SINGLE BOARD COMPUTER	TVME-1750AP	SBC	MIL
TECNINT	ANALOG I/O	TVM-741	I/O	RUG
TECNINT	DIGITAL I/O	TVM-742	I/O	RUG
TECNINT	DIGITAL I/O	TVM-743	I/O	RUG
TECNINT	COMMUNICATIONS CONTROLLER	TVM-660	I/O	RUG
TECNINT	MEMORY BOARD	TVM-531	MEM	RUG
TEXAS INSTRUMENTS	CHASSIS	9200	CHA	COM
TEXAS INSTRUMENTS	CHASSIS	9207	CHA	COM
TEXAS INSTRUMENTS	CHASSIS	9300	CHA	COM
TEXAS INSTRUMENTS	CHASSIS	9600	CHA	COM
THEMIS	OPTOCOUPLED ISOLATED INPUT	TSVME 400	I/O	COM
THEMIS	RELAY OUTPUT	TSVME 401	I/O	COM
THEMIS	ANALOG INPUT/OUTPUT	TSVME 403	I/O	COM
THEMIS	TTL INPUT/OUTPUT	TSVME 405	I/O	COM
THEMIS	ISOLATED LOGICAL INPUT	TSVME 406	I/O	COM
THEMIS	ISOLATED LOGICAL OUTPUT	TSVME 407	I/O	COM
THEMIS	OPTO-ISOLATED LOGICAL INPUT	TSVME 408	I/O	COM
THEMIS	MULTIPURPOSE INDUSTRIAL I/O BOARD	TSVME 410	I/O	COM

VMEbus VENDORS AND PRODUCTS
LISTED BY VENDOR, PRODUCT, AND TYPE

VENDOR	PRODUCT	PART NO	TYPE	CAT
THEMIS	ANALOG INPUT	TSVME 420	I/O	COM
THEMIS	SERIAL I/O BOARD	TSVME 500	I/O	COM
THEMIS	INTELLIGENT SERIAL I/O BOARD	TSVME 501	I/O	COM
THEMIS	SYNC/ASYN COMMUNICATION CONTROLLER	TSVME 531	I/O	COM
THEMIS	X.25 COMMUNICATION CONTROLLER	TSVME 541	I/O	COM
THEMIS	ETHERNET CONTROLLER BOARD	TSVME 550	LAN	COM
THEMIS	DUAL PORT ETHERNET CONTROLLER	TSVME 551	LAN	COM
THEMIS	DRAM MEMORY BOARD	TSVME 202	MEM	COM
THEMIS	SRAM MEMORY BOARD	TSVME 203	MEM	COM
THEMIS	RAM/EPROM MEMORY BOARD	TSVME 204	MEM	COM
THEMIS	RAM/EPROM MEMORY BOARD	TSVME 205	MEM	COM
THEMIS	SRAM MEMORY BOARD	TSVME 206	MEM	COM
THEMIS	DRAM MEMORY BOARD	TSVME 208	MEM	COM
THEMIS	MICROCOMPUTER	TSVME 101	SBC	COM
THEMIS	MICROCOMPUTER	TSVME 104	SBC	COM
THEMIS	MICROPROCESSOR	TSVME 110	SBC	COM
THEMIS	MICROCOMPUTER	TSVME 120	SBC	COM
THEMIS	MICROCOMPUTER	TSVME 121	SBC	COM
THEMIS	MICROCOMPUTER	TSVME 123	SBC	COM
THEMIS	MICROCOMPUTER	TSVME 130	SBC	COM
THEMIS	MICROCOMPUTER/ETHERNET INTERFACE	TSVME 133	SBC	COM
THEMIS	SINGLE BOARD COMPUTER FAMILY	TSVME 14x	SBC	COM
THEMIS	GRAPHICS PROCESSOR	TSVME 600	VGR	COM
THEMIS	GRAPHICS PROCESSOR	TSVME 603	VGR	COM
THEMIS	VIDEO ACQUISITION BOARD	TSVME 630	VGR	COM
THEMIS	ETHERNET DUAL PORT CONTROLLER	TSVME 5000	LAN	RUG
TRANSMAGNETICS INC	SYNCHRO RESOLVER TO DIGITAL	5412 M Series	I/O	RUG
TRANSMAGNETICS INC	DIGITAL TO SYNCHRO RESOLVER	5412M Series	I/O	RUG
TRANSMAGNETICS INC	2-SPEED SYNCHRO RESOLVER TO DIGITAL	5412 M Series	I/O	RUG
ZOLTECH CORPORATION	CHASSIS	VSV-11	CHA	COM
ZOLTECH CORPORATION	CHASSIS	VCV-11	CHA	COM
ZOLTECH CORPORATION	CHASSIS	VLV-11	CHA	COM

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VMEbus VENDORS AND PRODUCTS
LISTED BY VENDOR, PRODUCT, AND TYPE

VENDOR	PRODUCT	PART NO	TYPE	CAT
ZOLTECH CORPORATION	CHASSIS	VHV-11	CHA	COM
ZOLTECH CORPORATION	POWER SUPPLY	POW-AIR-PAK	PWR	COM

APPENDIX A-2

VMEbus VENDOR RECORD

VENDOR: ACROMAG, INC.
DIVISION: VENDOR
ADDRESS: 30765 Wixom Road
Wixom MI 48096

MARKETING: Chet Mitchell
TECHNICAL: Don Lupo
PHONE: (313) 624 1541
FAX: (313) 624 9234

VMEbus VENDOR RECORD

VENDOR: AEROFLEX LABORATORIES, INC.
DIVISION: VENDOR
ADDRESS: 35 South Service Road
Plainview NY 11803

MARKETING: Clint Brown
TECHNICAL:
PHONE: (516) 694 6700
FAX: (516) 694 6771

VMEbus VENDOR RECORD

VENDOR: AITECH
DIVISION: VENDOR
ADDRESS: 1250 Oakmead Parkway, Suite 210
Sunnyvale CA 94086

MARKETING: David Fishman
TECHNICAL: E. Mardiks

PHONE: (408) 720 9400
FAX: (408) 746 3630

VMEbus VENDOR RECORD

VENDOR: ANTARES GROUP, INC.
DIVISION: VENDOR
ADDRESS: 4025 Hancock Street
San Diego CA 92110

MARKETING: Dean Horton
TECHNICAL: Stefan Chomik

PHONE: (619) 223 4311
FAX: (619) 223 4759

VMEbus VENDOR RECORD

VENDOR: ARIEL SYSTEMS, INC.
DIVISION: VENDOR
ADDRESS: 8545 Arjons Drive, Suite I
San Diego CA 92126

MARKETING: Richard Meeks
TECHNICAL:

PHONE: (619) 549 0134
FAX:

VMEbus VENDOR RECORD

VENDOR: BICC-VERO ELECTRONICS
DIVISION: VENDOR
ADDRESS: 1000 Sherman Avenue
Hamden CT 06514

MARKETING:
TECHNICAL:

PHONE: (203) 288 8001
FAX: (203) 287 0062

VMEbus VENDOR RECORD

VENDOR: C & C TECHNOLOGY
DIVISION:
ADDRESS:

DISTRIBUTOR

MARKETING:
TECHNICAL:

PHONE: (708) 231 0015
FAX:

VMEbus VENDOR RECORD

VENDOR: CIPRICO, INC.
DIVISION:
ADDRESS: 2955 Xenium Lane

VENDOR

Plymouth MN 55441

MARKETING: Bill Simons
TECHNICAL: Bill Moren/Gary Crow

PHONE: (612) 559 2034
FAX: (612) 559 8799

VMEbus VENDOR RECORD

VENDOR: COMPCONTROL, INC.
DIVISION:
ADDRESS: 15466 Los Gatos Blvd.
Suite 109-365
Los Gatos CA 95032

VENDOR

MARKETING: Rod Johnson
TECHNICAL:

PHONE: (408) 356 3817
FAX: (408) 356 1755

VMEbus VENDOR RECORD

VENDOR: COMPUTADORES MODULARES S.A.
DIVISION:
ADDRESS: Ed. Congresos 3-14 Pol. Aeropuerto S/A
41007 Sevilla
Spain

VENDOR

MARKETING: Gilberto Garcia
TECHNICAL: Miguel de la Torre

PHONE: (34) 5 425 3116
FAX: (34) 5 425 3119

VMEbus VENDOR RECORD

VENDOR: DATEL, INC.
DIVISION: VENDOR
ADDRESS: 11 Cabot Boulevard
Mansfield MA 02048

MARKETING: Larry Copeland
TECHNICAL: John Howley

PHONE: (508) 339 3000
FAX: (508) 339 6356

VMEbus VENDOR RECORD

VENDOR: DIGITAL TECHNOLOGY, INC.
DIVISION: VENDOR
ADDRESS: 2300 Edwin C. Moses Boulevard
Dayton OH 45408

MARKETING: Nancy Klosterman
TECHNICAL:

PHONE: (513) 443 0412
FAX: (513) 226 0511

VMEbus VENDOR RECORD

VENDOR: DY-4 SYSTEMS, INC.
DIVISION:
ADDRESS: 21 Fitzgerald Road
Nepean
Ontario
Canada

VENDOR

MARKETING: Colin Hine
TECHNICAL:

PHONE: (613) 596 9911
FAX: (613) 596 0574

VMEbus VENDOR RECORD

VENDOR: DYNATEM
DIVISION:
ADDRESS: 15795 Rockfield Blvd., Suite G
Irvine CA 92718

DISTRIBUTOR

MARKETING: Deborrah Ray
TECHNICAL:

PHONE: (714) 855 3235
FAX: (714) 770 3481

VMEbus VENDOR RECORD

VENDOR: DYNATEM INC.
DIVISION:
ADDRESS: 15795 Rockfield Blvd.
Suite G
Irvine CA 92718

VENDOR

MARKETING: Mike Horan
TECHNICAL: Steve Horan

PHONE: (714) 855 3235
FAX: (714) 770 3481

VMEbus VENDOR RECORD

VENDOR: EKF-ELEKTRONIK-MESSTECHNIK
DIVISION:
ADDRESS: Philipp-Reis-Strasse 4
4700 Hamm 1
Germany

VENDOR

MARKETING: Uwe Petersen
TECHNICAL: Gerald Nimmrich

PHONE: (49) 2381 6890 0
FAX: (49) 2381 6890 90

VMEbus VENDOR RECORD

VENDOR: ENCORE COMPUTER CORPORATION
DIVISION: Embedded Computer Systems VENDOR
ADDRESS: 7474 Greenway Drive, Suite 200
Greenbelt MD 20770

MARKETING: Paul Underwood
TECHNICAL:

PHONE: (301) 499 4700
FAX: (301) 441 9087

VMEbus VENDOR RECORD

VENDOR: FORCE COMPUTERS, INC.
DIVISION: Corporate Headquarters VENDOR
ADDRESS: 3165 Winchester Blvd.
Campbell CA 95008

MARKETING:
TECHNICAL:

PHONE: (408) 370 6300
FAX: (408) 374 1146

VMEbus VENDOR RECORD

VENDOR: FORMATION, INC.
DIVISION:
ADDRESS: 121 Whittendale Drive
Moorestown NJ 08057

VENDOR

MARKETING: Susan Rapp
TECHNICAL:

PHONE: (609) 234 5020
FAX: (609) 234 8543

VMEbus VENDOR RECORD

VENDOR: G.E.T. ENGINEERING CORPORATION
DIVISION:
ADDRESS: 9350 Bond Avenue
El Cajon CA 92021

VENDOR

MARKETING: James Sanchez
TECHNICAL: Lance David

PHONE: (619) 443 8295
FAX: (619) 443 8613

VMEbus VENDOR RECORD

VENDOR: GOULD, INC.
DIVISION: Information Systems
ADDRESS: Federal Systems Division
801 Brightseat Road
Landover MD 20785

VENDOR

MARKETING:
TECHNICAL:

PHONE: 1 800 468 5310
FAX:

VMEbus VENDOR RECORD

VENDOR: GRAPHIC STRATEGIES, INC.
DIVISION:
ADDRESS: 549 Weddell Drive East
Sunnyvale CA 94089

VENDOR

MARKETING: Gary Baughn
TECHNICAL: Philip Gustafson

PHONE: (408) 745 6500
FAX: (408) 744 0235

VMEbus VENDOR RECORD

VENDOR: ILC DATA DEVICE CORPORATION
DIVISION: VENDOR
ADDRESS: 105 Wilbur Place
Bohemia NY 11716

MARKETING: Dave Pinkowitz
TECHNICAL: S. Friedman

PHONE: (516) 567 5600
FAX:

VMEbus VENDOR RECORD

VENDOR: INTERPHASE CORPORATION
DIVISION: VENDOR
ADDRESS: 13800 Senlac
Dallas TX 75234

MARKETING: Ernest Godsley
TECHNICAL: Erle Mote

PHONE: (214) 919 9000
FAX: (214) 919 9200

VMEbus VENDOR RECORD

VENDOR: JANZ COMPUTER AG
DIVISION:
ADDRESS: Im Doerener Feld 3
D-4790 Paderborn
Germany

VENDOR

MARKETING: Johannes Kunz
TECHNICAL: Arnulf Lockmann

PHONE: (49) 5251 5197
FAX: (49) 5251 55941

VMEbus VENDOR RECORD

VENDOR: KWS COMPUTERSYSTEME GmbH
DIVISION:
ADDRESS: Einsteinstr. 22
D-7505 Ettlingen
Germany

VENDOR

MARKETING: Dr. Gerald Kurtze
TECHNICAL: Stephan Schulz

PHONE: (49) 7243 78068
FAX: (49) 7243 79196

VMEbus VENDOR RECORD

VENDOR: LOCKHEED SANDERS, INC.
DIVISION: VENDOR
ADDRESS: 95 Canal Street
P.O. Box 2004
Nashua NH 03061

MARKETING: Nan Thornton
TECHNICAL: Mike Schmidt
PHONE: (603) 885 6022
FAX: (603) 885 7264

VMEbus VENDOR RECORD

VENDOR: LORAL
DIVISION: Trilobyte Computer Division VENDOR
ADDRESS: 14477 Catalina Street
San Leandro CA 94577

MARKETING: John Vockel
TECHNICAL:
PHONE: (415) 895 1100
FAX: (415) 895 2244

VMEbus VENDOR RECORD

VENDOR: MOTOROLA, INC.
DIVISION: Computer Group, Dept MD DW212 VENDOR
ADDRESS: 2900 South Diablo Way
Tempe AZ 85282

MARKETING:
TECHNICAL:

PHONE: 1 800 624 8999 x 230
FAX:

VMEbus VENDOR RECORD

VENDOR: MUPAC CORPORATION
DIVISION: VENDOR
ADDRESS: 10 Mupac Drive
Brockton MA 02401

MARKETING: Steven Cobb
TECHNICAL:

PHONE: (508) 588 6110
FAX: (508) 588 0498

VMEbus VENDOR RECORD

VENDOR: OETTL + REICHLER DATATECHNIK
DIVISION: VENDOR
ADDRESS: Sieglindenstr. 19 1/2
D-8900 Augsburg 1
Germany

MARKETING:
TECHNICAL:

PHONE: (49) 821 50 34 0
FAX: (49) 821 50 34 119

VMEbus VENDOR RECORD

VENDOR: OMNIBYTE CORPORATION
DIVISION: VENDOR
ADDRESS: 245 West Roosevelt Road
West Chicago IL 60185

MARKETING: Peter Czuchra
TECHNICAL: Peter Czuchra

PHONE: (708) 231 6880
FAX:

VMEbus VENDOR RECORD

VENDOR: PEP MODULAR COMPUTERS
DIVISION: VENDOR
ADDRESS: 600 N. Bell Avenue
Pittsburgh PA 15106

MARKETING: R. Ridenour
TECHNICAL: G. Tomsho
PHONE: (412) 279 6661
FAX: (412) 279 6860

VMEbus VENDOR RECORD

VENDOR: PERFORMANCE SEMICONDUCTOR CORP
DIVISION: VENDOR
ADDRESS: 610 E. Weddell Drive
Sunnyvale CA 94089

MARKETING: Ron Rossie
TECHNICAL: Jeff Miller
PHONE: (408) 734 9000
FAX: (408) 734 0258

VMEbus VENDOR RECORD

VENDOR: RADSTONE TECHNOLOGY CORP.
DIVISION: VENDOR
ADDRESS: 20 Craig Road
Montvale NJ 07645

MARKETING:
TECHNICAL:

PHONE: (201) 391 2700
FAX: (201) 391 2899

VMEbus VENDOR RECORD

VENDOR: ROCKWELL INTERNATIONAL CORP.
DIVISION: Interface Products Group VENDOR
ADDRESS: 3370 Miraloma Avenue
Anaheim CA 92803

MARKETING: Bob Egan
TECHNICAL:

PHONE: (714) 762 1476
FAX:

VMEbus VENDOR RECORD

VENDOR: SBE, INC.
DIVISION: VENDOR
ADDRESS: 2400 Bisso Lane
Concord CA 94520

MARKETING: Clarice Anderson
TECHNICAL:

PHONE: (415) 680 7722
FAX: (415) 680 1427

VMEbus VENDOR RECORD

VENDOR: STOLLMANN GmbH
DIVISION: Computer-und Kommunikations VENDOR
ADDRESS: Gasstrasse 18
Postfach 50 14 03
D-2000 Hamburg 50
Germany

MARKETING: Lothar Galka
TECHNICAL: Roland Helmich

PHONE: (49) 40 890 88 0
FAX: (49) 40 890 88 444

VMEbus VENDOR RECORD

VENDOR: TASC0 ELECTRONIC SERVICES, INC
DIVISION: VENDOR
ADDRESS: 2121 W. Crescent Avenue
Anaheim CA 92801

MARKETING: Mike Winters
TECHNICAL: Carmy Yellin
PHONE: (714) 635 0550
FAX: (714) 535 3458

VMEbus VENDOR RECORD

VENDOR: TECHNINT
DIVISION: VENDOR
ADDRESS: Via Germania 13
37136 Verona
Italy

MARKETING: Luca Fusina
TECHNICAL: Claudio Granuzzo
PHONE: (39) 458 620 183
FAX: (39) 458 620 645

VMEbus VENDOR RECORD

VENDOR: TEXAS INSTRUMENTS
DIVISION: VENDOR
ADDRESS: 6918 Sierra Court
Dublin CA 94568

MARKETING: Stephen Miller
TECHNICAL: Jim Cwick

PHONE: (415) 829 6600
FAX: (415) 829 3119

VMEbus VENDOR RECORD

VENDOR: THEMIS COMPUTER
DIVISION: VENDOR
ADDRESS: 6681 Owens Drive
Pleasanton CA 94588

MARKETING:
TECHNICAL:

PHONE: (415) 734 0870
FAX: (415) 734 0873

VMEbus VENDOR RECORD

VENDOR: TRANSMAGNETICS, INC.
DIVISION:
ADDRESS: 210 Adams Blvd.
Farmingdale NY 11735

VENDOR

MARKETING: Fred Haber
TECHNICAL:

PHONE: (516) 293 3100
FAX: (516) 293 3793

VMEbus VENDOR RECORD

VENDOR: WESPERCORP
DIVISION:
ADDRESS: 17032 Murphy Avenue
Irvine CA 92714

DISTRIBUTOR

MARKETING: John Sutherland
TECHNICAL: Tim Elsmore

PHONE: (714) 261 0606
FAX: (714) 261 0894

VMEbus VENDOR RECORD

VENDOR: ZOLTECH CORPORATION
DIVISION:
ADDRESS: 7023 Valjean Avenue
Van Nuys CA 91406

VENDOR

MARKETING: Ellen Levenson
TECHNICAL: Les Lazar

PHONE: (818) 780 1800
FAX: (818) 780 1978

APPENDIX A-3

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
ACROMAG	I/O	AVME 9100		COM
ACROMAG	I/O	AVME 9110		COM
ACROMAG	I/O	AVME 9210		COM
ACROMAG	I/O	AVME 9215		COM
ACROMAG	I/O	AVME 9320		COM
ACROMAG	I/O	AVME 9321		COM
ACROMAG	I/O	AVME 9410		COM
ACROMAG	I/O	AVME 9470		COM
ACROMAG	I/O	AVME 9480		COM
AEROFLEX	CHS			MIL
AEROFLEX	MEM	ARX V21	70 000 feet	MIL
AEROFLEX	MEM	ARX V22	70 000 feet	MIL
AEROFLEX	SBC	ARX V20	70 000 feet	MIL
AEROFLEX	CHA	ARX 2000	70000 feet	RUG
AEROFLEX	CHA	ARX 2010	70000 feet	RUG
AEROFLEX	LAN	ARX V1553	70000 feet	RUG
AEROFLEX	SBC	ARX V3/50		RUG
AITECH	I/O	5C401	70 000 Ft.	MIL
AITECH	LAN	5C700	70 000 Ft.	MIL
AITECH	MAS	5C301	70 000 Ft.	MIL
AITECH	MEM	5C201	70 000 Ft.	MIL
AITECH	MEM	5C202	70 000 Ft.	MIL
AITECH	MEM	5C203	70 000 Ft.	MIL
AITECH	SBC	5C180	70 000 Ft.	MIL
AITECH	SBC	5C130	70 000 Ft.	MIL
AITECH	SBC	5C120	70 000 Ft.	MIL
AITECH	SBC	5C102	70 000 Ft.	MIL
AITECH	SBC	5C103	70 000 Ft.	MIL
AITECH	CHA	5E101	70000 feet	RUG
ANATARES	I/O	4001/4941		COM
ANTARES	I/O	4001/4901		COM
ANTARES	I/O	4001/4911		COM
ANTARES	I/O	4001/4921		COM
ANTARES	I/O	4001/4931		COM
ARIEL SYSTEMS INC	I/O	Autoscan series	-150 to +4500 Meters	RUG
BICC-VERO	CHA	173-xxxxx		COM
BICC-VERO	CHA	224-81609		COM
BICC-VERO	CHA	224-81610		COM
BICC-VERO	PWR	116-33168G		COM
BICC-VERO	PWR	116-33255D		COM
BICC-VERO	PWR	116-33254G		COM
BICC-VERO	PWR	116-33253K		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
BICC-VERO	PWR	116-44898B		COM
BICC-VERO	PWR	116-44899K		COM
BICC-VERO	PWR	116-44900B		COM
BICC-VERO	PWR	261-47129G		COM
BICC-VERO	PWR	261-xxxxx		COM
BICC-VERO	CHA	167-xxxxx		RUG
CIPRICO	MAS	TM 3000		COM
CIPRICO	MAS	RF 3200		COM
CIPRICO	MAS	RF 3400		COM
CIPRICO	MAS	RF 3510		COM
COMPCONTROL	I/O	CC-82		COM
COMPCONTROL	I/O	CC-92		COM
COMPCONTROL	I/O	CC-94-NO/NC		COM
COMPCONTROL	I/O	CC-94-SS		COM
COMPCONTROL	I/O	CC-106		COM
COMPCONTROL	I/O	CC-133		COM
COMPCONTROL	I/O	CC-150		COM
COMPCONTROL	I/O	CC-151		COM
COMPCONTROL	LAN	CC-140		COM
COMPCONTROL	LAN	CC-125		COM
COMPCONTROL	LAN	CC-121		COM
COMPCONTROL	LAN	CC-123-FH/FL		COM
COMPCONTROL	LAN	CC-123-FOP		COM
COMPCONTROL	MAS	CC-74		COM
COMPCONTROL	MAS	CC-174		COM
COMPCONTROL	MAS	CC-93F		COM
COMPCONTROL	MAS	CC-93H		COM
COMPCONTROL	MAS	CC-93T		COM
COMPCONTROL	MAS	CC-93HF		COM
COMPCONTROL	MAS	CC-93HT		COM
COMPCONTROL	MAS	CC-93HO		COM
COMPCONTROL	MAS	CC-93FT		COM
COMPCONTROL	MEM	CC-69		COM
COMPCONTROL	MEM	CC-81-4		COM
COMPCONTROL	MEM	CC-81-8		COM
COMPCONTROL	MEM	CC-86		COM
COMPCONTROL	MEM	CC86R32K8		COM
COMPCONTROL	MEM	CC86R32K16		COM
COMPCONTROL	MEM	CC86R32K32		COM
COMPCONTROL	MEM	CC-87		COM
COMPCONTROL	MEM	CC-109-1-16		COM
COMPCONTROL	MEM	CC-109-4-16		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
COMPCONTROL	MEM	CC-109-4-32		COM
COMPCONTROL	MEM	CC-109-4-64		COM
COMPCONTROL	MEM	CC-138		COM
COMPCONTROL	SBC	CC-73-0-10		COM
COMPCONTROL	SBC	CC-97-0-16		COM
COMPCONTROL	SBC	CC-103		COM
COMPCONTROL	SBC	CC-112-4		COM
COMPCONTROL	SBC	CC-112-16		COM
COMPCONTROL	SBC	CC-118		COM
COMPCONTROL	SBC	CC-135		COM
COMPCONTROL	SBC	CC-145		COM
COMPCONTROL	VGR	CC-143		COM
COMPUTADORES	I/O	CM-IOC-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-AD-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-AD-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DA-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DA-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-SD-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DS-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DI-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DI-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DO-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DO-20		RUG
MODULARES S.A.				
COMPUTADORES	LAN	CM-1553-20		RUG
MODULARES S.A.				
COMPUTADORES	MEM	CM-MEM-20		RUG
MODULARES S.A.				
COMPUTADORES	SBC	CM-CPU-34		RUG
MODULARES S.A.				
COMPUTADORES	SBC	CM-CPU-32		RUG
MODULARES S.A.				

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
COMPUTADORES MODULARES S.A.	SBC	CM-CPU-30		RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-30		RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-20		RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-10		RUG
DATEL	I/O	DVME-611 SERIES		COM
DATEL	I/O	DVME-612 SERIES		COM
DATEL	I/O	DVME-602T		COM
DATEL	I/O	DVME-602R		COM
DATEL	I/O	DVME-602H		COM
DATEL	I/O	DVME-624 SERIES		COM
DATEL	I/O	DVME-624 SERIES		COM
DIGITAL TECHNOLOGY	LAN	DT 1150/215		MIL
DY-4 SYSTEMS	CHA	DMV-976	10 675 m (35 000 feet)	MIL
DY-4 SYSTEMS	I/O	DMV-202	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	I/O	DMV-204	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	I/O	DMV-666	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	I/O	DMV-707	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	MAS	DMV-719	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	MEM	DMV-536	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	PWR	DMV-870	15 240 m (50 000 feet)	MIL
DY-4 SYSTEMS	SBC	DMV-141	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	SBC	DMV-154	21 350 m (70 000 feet)	MIL
DY-4 SYSTEMS	CHA	DMV-980	12192M (40000 feet)	RUG
DY-4 SYSTEMS	SBC	DMV-152	21350m (70000 feet)	RUG
DY-4 SYSTEMS	VGR	DMV-672	21350M (70000 feet)	RUG
DY-4 SYSTEMS	VGR	DMV-772	21350M (70000 feet)	RUG
DYNATEM	I/O	DIO32		RUG
DYNATEM	LAN	DLAN	10000 feet	RUG
DYNATEM	SBC	DCPU-30	10000 feet	RUG
DYNATEM	SBC	DCPU2		RUG
EKF	I/O	68200-PO		COM
EKF	I/O	68230-PIT		COM
EKF	I/O	68320-ADC12		COM
EKF	I/O	68330-DAC12		COM
EKF	I/O	68370-POS		COM
EKF	I/O	68390-TC		COM
EKF	I/O	68500-SI16		COM
EKF	I/O	68510-COMCO		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
EKF	LAN	68570-LAN		COM
EKF	MAS	68100-DC		COM
EKF	MEM	68902-MEM32		COM
EKF	SBC	68050-MCU		COM
EKF	SBC	68060-M32		COM
EKF	SBC	68080-U32		COM
EKF	VGR	68400-AGDC		COM
EKF	VGR	68460-LCD		COM
ENCORE COMPUTER CORPORATION	I/O	GEN 07360		RUG
ENCORE COMPUTER CORPORATION	I/O	GEN 07361		RUG
FORCE COMPUTERS	CHA	CHAS19-xx/xxx		COM
FORCE COMPUTERS	I/O	SIO-2 SERIES		COM
FORCE COMPUTERS	I/O	ISIO-1		COM
FORCE COMPUTERS	I/O	ISIO-2		COM
FORCE COMPUTERS	I/O	PIO-1		COM
FORCE COMPUTERS	I/O	OPIO-1		COM
FORCE COMPUTERS	I/O	IPIO-1		COM
FORCE COMPUTERS	LAN	ILANC-1		COM
FORCE COMPUTERS	MAS	WFC-1		COM
FORCE COMPUTERS	MAS	MSM-42		COM
FORCE COMPUTERS	MAS	MSM-84		COM
FORCE COMPUTERS	MAS	ISCSI-1		COM
FORCE COMPUTERS	MAS	WFMOD-xx		COM
FORCE COMPUTERS	MEM	DRAM-E4M4		COM
FORCE COMPUTERS	MEM	DRAM-8 SERIES		COM
FORCE COMPUTERS	MEM	DRAM-6		COM
FORCE COMPUTERS	MEM	RR-2		COM
FORCE COMPUTERS	MEM	SRAM-3 SERIES		COM
FORCE COMPUTERS	MEM	SRAM-4		COM
FORCE COMPUTERS	MEM	SRAM-5		COM
FORCE COMPUTERS	MEM	SRAM-6		COM
FORCE COMPUTERS	PWR	PWR-09A		COM
FORCE COMPUTERS	PWR	PWR-20		COM
FORCE COMPUTERS	SBC	CPU-4 SERIES		COM
FORCE COMPUTERS	SBC	CPU-5 SERIES		COM
FORCE COMPUTERS	SBC	CPU-6 SERIES		COM
FORCE COMPUTERS	SBC	CPU-21 SERIES		COM
FORCE COMPUTERS	SBC	CPU-22 SERIES		COM
FORCE COMPUTERS	SBC	CPU-23 SERIES		COM
FORCE COMPUTERS	SBC	CPU-26 SERIES		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
FORCE COMPUTERS	SBC	CPU-27 SERIES		COM
FORCE COMPUTERS	SBC	CPU-29 SERIES		COM
FORCE COMPUTERS	SBC	CPU-30 SERIES		COM
FORCE COMPUTERS	SBC	CPU-31 SERIES		COM
FORCE COMPUTERS	SBC	CPU-32 SERIES		COM
FORCE COMPUTERS	SBC	CPU-33 SERIES		COM
FORCE COMPUTERS	SBC	CPU-37 SERIES		COM
FORCE COMPUTERS	SBC	CPU-40 SERIES		COM
FORCE COMPUTERS	SBC	CPU-41 SERIES		COM
FORCE COMPUTERS	SBC	CPU-80 SERIES		COM
FORCE COMPUTERS	SBC	CPU-81 SERIES		COM
FORCE COMPUTERS	SBC	CPU-386 SERIES		COM
FORCE COMPUTERS	SBC	ASCU-1/2		COM
FORCE COMPUTERS	VGR	AGC-2		COM
FORMATION	CHA	FV9500		COM
FORMATION	I/O	FV5510		COM
FORMATION	I/O	FV5520		COM
FORMATION	LAN	FV1600		COM
FORMATION	LAN	FV5300		COM
FORMATION	LAN	FV1000		COM
GET ENGINEERING	I/O	10042301		COM
GET ENGINEERING	I/O	10042401		COM
GET ENGINEERING	I/O	10042501		COM
GET ENGINEERING	I/O	10042601		COM
GET ENGINEERING	I/O	10042901		COM
GOULD ELECTRONICS	I/O	IOPV	MIL-E-5400T/MIL-E-4158F	RUG
GOULD ELECTRONICS	MEM	M4V	MIL-E-5400T, Class 1B	RUG
GOULD ELECTRONICS	MEM	TMV	MIL-E-5400T, Class 1B	RUG
GOULD ELECTRONICS	MEM	M4V	MIL-E-5400T, Class 1B	RUG
GOULD ELECTRONICS	SBC	MP682V	MIL-E-5400T, Class 1B	RUG
GRAPHIC STRATEGIES	VGR	VGME-640		COM
GRAPHIC STRATEGIES	VGR	VGME-512		COM
GRAPHIC STRATEGIES	VGR	VGME-1024		COM
GRAPHIC STRATEGIES	VGR	VGME-640B		COM
GRAPHIC STRATEGIES	VGR	VGME-34010		COM
ILC DATA DEVICE CORPORATION	CHS			RUG
INTERPHASE CORPORATION	LAN	V/ETHERNET 3207		COM
INTERPHASE CORPORATION	LAN	V/ETHERNET 4207		COM
INTERPHASE CORPORATION	LAN	V/TOKEN-RING		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
INTERPHASE CORPORATION	LAN	V/FDDI 3211		COM
INTERPHASE CORPORATION	LAN	V/FDDI 4211		COM
INTERPHASE CORPORATION	MAS	VSMD 4200		COM
INTERPHASE CORPORATION	MAS	V/ESDI 4201		COM
INTERPHASE CORPORATION	MAS	V/TAPE 3209		COM
INTERPHASE CORPORATION	MAS	V/SCSI 4210		COM
JANZ	I/O	VP10-80		COM
JANZ	I/O	VDIN-32		COM
JANZ	I/O	VDOT-32		COM
JANZ	I/O	VSIO-D8		COM
JANZ	I/O	VAN-8		COM
JANZ	I/O	VDA16-D2		COM
JANZ	LAN	CMC-130		COM
JANZ	LAN	CMC-1056		COM
JANZ	MAS	VARB-D8		COM
JANZ	MEM	VMEM-16		COM
JANZ	SBC	VARB-D4		COM
JANZ	SBC	VNS-16		COM
KWS	I/O	VME PIO		COM
KWS	I/O	VME ISI		COM
KWS	I/O	VME ADDA		COM
KWS	MEM	VME FPR		COM
KWS	MEM	VME SYSCON		COM
KWS	MEM	MRAM-8		COM
KWS	MEM	VME PROM		COM
KWS	SBC	VME CPU1		COM
KWS	SBC	VME CPU2		COM
KWS	SBC	VME IMSC		COM
KWS	SBC	VME SAM/20		COM
KWS	VGR	VME GRAF1		COM
KWS	VGR	VME GRAF2		COM
KWS	VGR	MLCD		COM
LOCKHEED SANDERS INC	SBC	20M02/04/08/16		RUG
LORAL	CHA	TRILOBYTE IV-i	12000 feet	RUG
LORAL	CHA	TRILOBYTE 4300	18000 feet	RUG
LORAL	CHA	TRILOBYTE 7000	18000 feet	RUG

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
LORAL	CHA	TRILOBYTE 9000S	18000 feet	RUG
LORAL	CHA	TRILOBYTE 9000	18000 feet	RUG
LORAL	CHA	TRILOBYTE IV-B	18000 feet	RUG
MOTOROLA	MAS	MVME 326-SM		RUG
MOTOROLA	MAS	MVME 326-SI		RUG
MOTOROLA	MEM	MVME224-1/-2-SM		RUG
MOTOROLA	MEM	MVME224-1/-2-SI		RUG
MOTOROLA	SBC	MVME 141-SI		RUG
MUPAC	CHA	508/528 SERIES		COM
MUPAC	CHA	509/529 SERIES		COM
MUPAC	CHA	512 SERIES		COM
OETTLE + REICHLER	DSP	VDSP-56		RUG
OETTLE + REICHLER	I/O	VIBM-IO		RUG
OETTLE + REICHLER	I/O	VMOT-10		RUG
OETTLE + REICHLER	I/O	VMIO-10		RUG
OETTLE + REICHLER	I/O	VMIO-12		RUG
OETTLE + REICHLER	I/O	VSER-80		RUG
OETTLE + REICHLER	I/O	VSER-10		RUG
OETTLE + REICHLER	I/O	VADC-20		RUG
OETTLE + REICHLER	I/O	VADC-10		RUG
OETTLE + REICHLER	I/O	VDAC-10		RUG
OETTLE + REICHLER	I/O	VDAC 12-16		RUG
OETTLE + REICHLER	I/O	VIEC-10		RUG
OETTLE + REICHLER	I/O	VPAR-10		RUG
OETTLE + REICHLER	I/O	VREL-10		RUG
OETTLE + REICHLER	I/O	VINP-10		RUG
OETTLE + REICHLER	I/O	VOUT-10		RUG
OETTLE + REICHLER	I/O	VIBM-IO		RUG
OETTLE + REICHLER	LAN	VLAN-10		RUG
OETTLE + REICHLER	MAS	VMSC-20		RUG
OETTLE + REICHLER	MAS	VMSC-10		RUG
OETTLE + REICHLER	MEM	VBYT-10 Series		RUG
OETTLE + REICHLER	MEM	VRAM-10 series		RUG
OETTLE + REICHLER	MEM	VMEM-10		RUG
OETTLE + REICHLER	SBC	VCPU-02/12		RUG
OETTLE + REICHLER	SBC	VCPU-00/10		RUG
OETTLE + REICHLER	SBC	VCPU-20		RUG
OETTLE + REICHLER	SBC	VIBM-AT		RUG
OETTLE + REICHLER	SBC	VCPU-02/12		RUG
OETTLE + REICHLER	SBC	VCPU-00/10		RUG
OETTLE + REICHLER	SBC	VCPU-20		RUG
OETTLE + REICHLER	SBC	VIBM-AT		RUG

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
OETTLER + REICHLER	VGR	TK 4200		RUG
OMNIBYTE	SBC	OB68K/VME 1-M		RUG
PEP MODULAR COMPUTERS	I/O	VIMC		COM
PEP MODULAR COMPUTERS	I/O	VSIO		COM
PEP MODULAR COMPUTERS	I/O	VADI		COM
PEP MODULAR COMPUTERS	I/O	VDIN		COM
PEP MODULAR COMPUTERS	I/O	VDOUT		COM
PEP MODULAR COMPUTERS	I/O	VIOS		COM
PEP MODULAR COMPUTERS	I/O	VIOP		COM
PEP MODULAR COMPUTERS	I/O	VMFB		COM
PEP MODULAR COMPUTERS	I/O	VDAD		COM
PEP MODULAR COMPUTERS	I/O	VDOUT-32		COM
PEP MODULAR COMPUTERS	LAN	VIX21		COM
PEP MODULAR COMPUTERS	LAN	V1553		COM
PEP MODULAR COMPUTERS	LAN	VLAN		COM
PEP MODULAR COMPUTERS	MAS	VMSC		COM
PEP MODULAR COMPUTERS	MAS	VSCSI		COM
PEP MODULAR COMPUTERS	MEM	VMEM-D		COM
PEP MODULAR COMPUTERS	MEM	VMEM-S1		COM
PEP MODULAR COMPUTERS	SBC	VMPM68KC-2		COM
PEP MODULAR COMPUTERS	SBC	VMPM68KA-2		COM
PEP MODULAR COMPUTERS	SBC	VSBC-1		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
PEP MODULAR COMPUTERS	SBC	VM-20		COM
PEP MODULAR COMPUTERS	SBC	VMPM68KD		COM
PEP MODULAR COMPUTERS	VGR	VGPM		COM
PERFORMANCE SEMICONDUCTOR CORP	SBC	PV1750AE		RUG
RADSTONE TECHNOLOGY	CHA	1 ATR Long	50000 feet	MIL
RADSTONE TECHNOLOGY	CHA	1/2 ATR Short	50000 feet	MIL
RADSTONE TECHNOLOGY	I/O	ACM-1	50000 feet	MIL
RADSTONE TECHNOLOGY	I/O	MPCC-1	50000 feet	MIL
RADSTONE TECHNOLOGY	LAN	MBI-1	50000 feet	MIL
RADSTONE TECHNOLOGY	LAN	EMPP-1	50000 feet	MIL
RADSTONE TECHNOLOGY	MAS	SCSI-1	50000 feet	MIL
RADSTONE TECHNOLOGY	MEM	SME-1A	50000 feet	MIL
RADSTONE TECHNOLOGY	MEM	DME-1	50000 feet	MIL
RADSTONE TECHNOLOGY	SBC	CPU-1A	50 000 feet	MIL
RADSTONE TECHNOLOGY	SBC	CPU-2A	50,000 feet	MIL
RADSTONE TECHNOLOGY	SBC	CPU-3A	50000 feet	MIL
RADSTONE TECHNOLOGY	SBC	CPU-20	50000 feet	MIL
RADSTONE TECHNOLOGY	VGR	GDP-1	50000 feet	MIL
RADSTONE TECHNOLOGY	I/O	ACM-1	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	I/O	MPCC-1	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	LAN	MBI-1	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	LAN	EMPP-1	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	MAS	SCSI-1	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	MEM	SME-1A	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	MEM	DME-1	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	SBC	CPU-1A	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	SBC	CPU-2A	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	SBC	CPU-3A	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	SBC	CPU-20	-1000 to +50000 feet	RUG
RADSTONE TECHNOLOGY	VGR	GDP-1	-1000 to +50000 feet	RUG
ROCKWELL INTERNATIONAL	CHS			RUG
ROCKWELL INTERNATIONAL	I/O	NTDS-110C	40000 feet	RUG
SBE INC	CHS	VBIC/VSAM		RUG
STOLLMANN	I/O	SICC-X.25		COM
STOLLMANN	LAN	SICC-3-ETHERNET		COM
STOLLMANN	LAN	TINA-VME		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
STOLLMANN	LAN	SICC-3-FDDI		COM
STOLLMANN	LAN	SIEC-802.3		COM
STOLLMANN	MAS	SDC31		COM
STOLLMANN	MAS	SDC40		COM
TASCO	SBC	TVME-1750AP	70 000 feet	MIL
TECNINT	I/O	TVM-741		RUG
TECNINT	I/O	TVM-742		RUG
TECNINT	I/O	TVM-743		RUG
TECNINT	I/O	TVM-660		RUG
TECNINT	MEM	TVM-531		RUG
TEXAS INSTRUMENTS	CHA	9200		COM
TEXAS INSTRUMENTS	CHA	9207		COM
TEXAS INSTRUMENTS	CHA	9300		COM
TEXAS INSTRUMENTS	CHA	9600		COM
THEMIS	I/O	TSVME 400		COM
THEMIS	I/O	TSVME 401		COM
THEMIS	I/O	TSVME 403		COM
THEMIS	I/O	TSVME 405		COM
THEMIS	I/O	TSVME 406		COM
THEMIS	I/O	TSVME 407		COM
THEMIS	I/O	TSVME 408		COM
THEMIS	I/O	TSVME 410		COM
THEMIS	I/O	TSVME 420		COM
THEMIS	I/O	TSVME 500		COM
THEMIS	I/O	TSVME 501		COM
THEMIS	I/O	TSVME 531		COM
THEMIS	I/O	TSVME 541		COM
THEMIS	LAN	TSVME 550		COM
THEMIS	LAN	TSVME 551		COM
THEMIS	MEM	TSVME 202		COM
THEMIS	MEM	TSVME 203		COM
THEMIS	MEM	TSVME 204		COM
THEMIS	MEM	TSVME 205		COM
THEMIS	MEM	TSVME 206		COM
THEMIS	MEM	TSVME 208		COM
THEMIS	SBC	TSVME 101		COM
THEMIS	SBC	TSVME 104		COM
THEMIS	SBC	TSVME 110		COM
THEMIS	SBC	TSVME 120		COM
THEMIS	SBC	TSVME 121		COM
THEMIS	SBC	TSVME 123		COM
THEMIS	SBC	TSVME 130		COM

VMEbus COMPONENTS
ALTITUDE CHARACTERISTICS

VENDOR	TYPE	PART NO	ALTITUDE	CAT
THEMIS	SBC	TSVME 133		COM
THEMIS	SBC	TSVME 14x		COM
THEMIS	VGR	TSVME 600		COM
THEMIS	VGR	TSVME 603		COM
THEMIS	VGR	TSVME 630		COM
THEMIS	LAN	TSVME 5000		RUG
TRANSMAGNETICS INC	I/O	5412 M Series		RUG
TRANSMAGNETICS INC	I/O	5412M Series		RUG
TRANSMAGNETICS INC	I/O	5412 M Series		RUG
ZOLTECH CORPORATION	CHA	VSV-11		COM
ZOLTECH CORPORATION	CHA	VCV-11		COM
ZOLTECH CORPORATION	CHA	VLV-11		COM
ZOLTECH CORPORATION	CHA	VHV-11		COM
ZOLTECH CORPORATION	PWR	POW-AIR-PAK		COM

APPENDIX A-4

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
ACROMAG	I/O	AVME 9100				COM
ACROMAG	I/O	AVME 9110				COM
ACROMAG	I/O	AVME 9210				COM
ACROMAG	I/O	AVME 9215				COM
ACROMAG	I/O	AVME 9320				COM
ACROMAG	I/O	AVME 9321				COM
ACROMAG	I/O	AVME 9410				COM
ACROMAG	I/O	AVME 9470				COM
ACROMAG	I/O	AVME 9480				COM
AEROFLEX	CHS		-55C to +125C	-55C to +150C		MIL
AEROFLEX	MEM	ARX V21	-55C to +85C	-62C to +150C	0 to 100% condensi ng	MIL
AEROFLEX	MEM	ARX V22	-55C to +85C	-62C to +150C	0 to 100% condensi ng	MIL
AEROFLEX	SBC	ARX V20	-55C to +85C	-62C to +150C	0 to 100% condensi ng	MIL
AEROFLEX	CHA	ARX 2000	-55C to +71C	-62C to +105C	0 to 100% Condensi ng	RUG
AEROFLEX	CHA	ARX 2010	-55C to +71C	-62C to +105C	0 to 100% condensi ng	RUG
AEROFLEX	LAN	ARX V1553	-55C to +85C	-62C to +150C	0 to 100% Condensi ng	RUG
AEROFLEX	SBC	ARX V3/50				RUG
AI TECH	I/O	5C401	-55C to +85C		0 - 95%	MIL
AI TECH	LAN	5C700	-55C to +85C		0 - 95%	MIL
AI TECH	MAS	5C301	-55C to +85C		0 - 95%	MIL

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
AITECH	MEM	5C201	-55C to +85C		0 - 95%	MIL
AITECH	MEM	5C202	-55C to +85C		0 - 95%	MIL
AITECH	MEM	5C203	-55C to +85C		0 - 95%	MIL
AITECH	SBC	5C180	-55C to +85C		0 - 95%	MIL
AITECH	SBC	5C130	-55C to +85C		0 - 95%	MIL
AITECH	SBC	5C120	-55C to +85C		0 - 95%	MIL
AITECH	SBC	5C102	-55C to +85C		0 - 95%	MIL
AITECH	SBC	5C103	-55C to +85C		0 - 95%	MIL
AITECH	CHA	5E101	-55C to +85C		0 to 95%	RUG
ANATARES	I/O	4001/4941				COM
ANTARES	I/O	4001/4901				COM
ANTARES	I/O	4001/4911				COM
ANTARES	I/O	4001/4921				COM
ANTARES	I/O	4001/4931				COM
ARIEL SYSTEMS INC	I/O	Autoscan series	+10C to +38C		10 to 85% Non-cond ensing	RUG
BICC-VERO	CHA	173-xxxxx				COM
BICC-VERO	CHA	224-81609				COM
BICC-VERO	CHA	224-81610				COM
BICC-VERO	PWR	116-33168G				COM
BICC-VERO	PWR	116-33255D				COM
BICC-VERO	PWR	116-33254G				COM
BICC-VERO	PWR	116-33253K				COM
BICC-VERO	PWR	116-44898B				COM
BICC-VERO	PWR	116-44899K				COM
BICC-VERO	PWR	116-44900B				COM
BICC-VERO	PWR	261-47129G				COM
BICC-VERO	PWR	261-xxxxx				COM
BICC-VERO	CHA	167-xxxxx				RUG
CIPRICO	MAS	TM 3000				COM
CIPRICO	MAS	RF 3200				COM

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
CIPRICO	MAS	RF 3400				COM
CIPRICO	MAS	RF 3510				COM
COMPCONTROL	I/O	CC-82				COM
COMPCONTROL	I/O	CC-92				COM
COMPCONTROL	I/O	CC-94-NO/NC				COM
COMPCONTROL	I/O	CC-94-SS				COM
COMPCONTROL	I/O	CC-106				COM
COMPCONTROL	I/O	CC-133				COM
COMPCONTROL	I/O	CC-150				COM
COMPCONTROL	I/O	CC-151				COM
COMPCONTROL	LAN	CC-140				COM
COMPCONTROL	LAN	CC-125				COM
COMPCONTROL	LAN	CC-121				COM
COMPCONTROL	LAN	CC-123-FH/FL				COM
COMPCONTROL	LAN	CC-123-FOP				COM
COMPCONTROL	MAS	CC-74				COM
COMPCONTROL	MAS	CC-174				COM
COMPCONTROL	MAS	CC-93F				COM
COMPCONTROL	MAS	CC-93H				COM
COMPCONTROL	MAS	CC-93T				COM
COMPCONTROL	MAS	CC-93HF				COM
COMPCONTROL	MAS	CC-93HT				COM
COMPCONTROL	MAS	CC-93HO				COM
COMPCONTROL	MAS	CC-93FT				COM
COMPCONTROL	MEM	CC-69				COM
COMPCONTROL	MEM	CC-81-4				COM
COMPCONTROL	MEM	CC-81-8				COM
COMPCONTROL	MEM	CC-86				COM
COMPCONTROL	MEM	CC86R32K8				COM
COMPCONTROL	MEM	CC86R32K16				COM
COMPCONTROL	MEM	CC86R32K32				COM
COMPCONTROL	MEM	CC-87				COM
COMPCONTROL	MEM	CC-109-1-16				COM
COMPCONTROL	MEM	CC-109-4-16				COM
COMPCONTROL	MEM	CC-109-4-32				COM
COMPCONTROL	MEM	CC-109-4-64				COM
COMPCONTROL	MEM	CC-138				COM
COMPCONTROL	SBC	CC-73-0-10				COM
COMPCONTROL	SBC	CC-97-0-16				COM
COMPCONTROL	SBC	CC-103				COM
COMPCONTROL	SBC	CC-112-4				COM
COMPCONTROL	SBC	CC-112-16				COM

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
COMPCONTROL	SBC	CC-118				COM
COMPCONTROL	SBC	CC-135				COM
COMPCONTROL	SBC	CC-145				COM
COMPCONTROL	VGR	CC-143				COM
COMPUTADORES	I/O	CM-IOC-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-AD-30	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-AD-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-DA-30	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-DA-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-SD-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-DS-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-DI-30	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-DI-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-DO-30	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	I/O	CM-DO-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	LAN	CM-1553-20				RUG
MODULARES S.A.						
COMPUTADORES	MEM	CM-MEM-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	SBC	CM-CPU-34	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	SBC	CM-CPU-32	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	SBC	CM-CPU-30	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	VGR	CM-VID-30	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	VGR	CM-VID-20	-40C to			RUG
MODULARES S.A.			+85C			
COMPUTADORES	VGR	CM-VID-10	-40C to			RUG
MODULARES S.A.			+85C			

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
DATEL	I/O	DVME-611 SERIES				COM
DATEL	I/O	DVME-612 SERIES				COM
DATEL	I/O	DVME-602T				COM
DATEL	I/O	DVME-602R				COM
DATEL	I/O	DVME-602H				COM
DATEL	I/O	DVME-624 SERIES				COM
DATEL	I/O	DVME-624 SERIES				COM
DIGITAL TECHNOLOGY	LAN	DT 1150/215	-10C to +55C	-55C to +125C		MIL
DY-4 SYSTEMS	CHA	DMV-976	-55C to +75C	-57C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	I/O	DMV-202	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	I/O	DMV-204	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	I/O	DMV-666	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	I/O	DMV-707	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	MAS	DMV-719	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	MEM	DMV-50	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	PWR	DMV-870	-54C to +55C	-62C to +85C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	SBC	DMV-141	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	SBC	DMV-154	-55C to +85C	-65C to +125C	0 - 95% non-cond ensing	MIL
DY-4 SYSTEMS	CHA	DMV-980	-55C to +71C	-62C to +125C	0 to 100% condensi ng	RUG

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
DY-4 SYSTEMS	SBC	DMV-152	-55C to +85C	-65C to +125C	0 to 95% Non-condensing	RUG
DY-4 SYSTEMS	VGR	DMV-672	-55C to +85C	-65C to +165C	0 to 95% Non-condensing	RUG
DY-4 SYSTEMS	VGR	DMV-772	-55C to +85C	-65C to +165C	0 to 95% Non-condensing	RUG
DYNATEM	I/O	DIO32	-20C to +75C	-55C to +85C	0 to 90% Non-condensing	RUG
DYNATEM	LAN	DLAN	0C to +70C	-25C to +85C	0 to 95%	RUG
DYNATEM	SBC	DCPU-30	-40C to +85C		0 to 90%	RUG
DYNATEM	SBC	DCPU2	-40C to +85C		0 to 90% Non-condensing	RUG
EKF	I/O	68200-PO				COM
EKF	I/O	68230-PIT				COM
EKF	I/O	68320-ADC12				COM
EKF	I/O	68330-DAC12				COM
EKF	I/O	68370-POS				COM
EKF	I/O	68390-TC				COM
EKF	I/O	68500-SI16				COM
EKF	I/O	68510-COMCO				COM
EKF	LAN	68570-LAN				COM
EKF	MAS	68100-DC				COM
EKF	MEM	68902-MEM32				COM
EKF	SBC	68050-MCU				COM
EKF	SBC	68060-M32				COM
EKF	SBC	68080-U32				COM
EKF	VGR	68400-AGDC				COM
EKF	VGR	68460-LCD				COM
ENCORE COMPUTER CORPORATION	I/O	GEN 07360				RUG
ENCORE COMPUTER CORPORATION	I/O	GEN 07361				RUG
FORCE COMPUTERS	CHA	CHAS19-xx/xxx				COM
FORCE COMPUTERS	I/O	SIO-2 SERIES				COM
FORCE COMPUTERS	I/O	ISIO-1				COM

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
FORCE COMPUTERS	I/O	ISIO-2				COM
FORCE COMPUTERS	I/O	PIO-1				COM
FORCE COMPUTERS	I/O	OPIO-1				COM
FORCE COMPUTERS	I/O	IPIO-1				COM
FORCE COMPUTERS	LAN	ILANC-1				COM
FORCE COMPUTERS	MAS	WFC-1				COM
FORCE COMPUTERS	MAS	MSM-42				COM
FORCE COMPUTERS	MAS	MSM-84				COM
FORCE COMPUTERS	MAS	ISCSI-1				COM
FORCE COMPUTERS	MAS	WFMOD-xx				COM
FORCE COMPUTERS	MEM	DRAM-E4M4				COM
FORCE COMPUTERS	MEM	DRAM-8 SERIES				COM
FORCE COMPUTERS	MEM	DRAM-6				COM
FORCE COMPUTERS	MEM	RR-2				COM
FORCE COMPUTERS	MEM	SRAM-3 SERIES				COM
FORCE COMPUTERS	MEM	SRAM-4				COM
FORCE COMPUTERS	MEM	SRAM-5				COM
FORCE COMPUTERS	MEM	SRAM-6				COM
FORCE COMPUTERS	PWR	PWR-09A				COM
FORCE COMPUTERS	PWR	PWR-20				COM
FORCE COMPUTERS	SBC	CPU-4 SERIES				COM
FORCE COMPUTERS	SBC	CPU-5 SERIES				COM
FORCE COMPUTERS	SBC	CPU-6 SERIES				COM
FORCE COMPUTERS	SBC	CPU-21 SERIES				COM
FORCE COMPUTERS	SBC	CPU-22 SERIES				COM
FORCE COMPUTERS	SBC	CPU-23 SERIES				COM
FORCE COMPUTERS	SBC	CPU-26 SERIES				COM
FORCE COMPUTERS	SBC	CPU-27 SERIES				COM
FORCE COMPUTERS	SBC	CPU-29 SERIES				COM
FORCE COMPUTERS	SBC	CPU-30 SERIES				COM
FORCE COMPUTERS	SBC	CPU-31 SERIES				COM
FORCE COMPUTERS	SBC	CPU-32 SERIES				COM
FORCE COMPUTERS	SBC	CPU-33 SERIES				COM
FORCE COMPUTERS	SBC	CPU-37 SERIES				COM
FORCE COMPUTERS	SBC	CPU-40 SERIES				COM
FORCE COMPUTERS	SBC	CPU-41 SERIES				COM
FORCE COMPUTERS	SBC	CPU-80 SERIES				COM
FORCE COMPUTERS	SBC	CPU-81 SERIES				COM
FORCE COMPUTERS	SBC	CPU-386 SERIES				COM
FORCE COMPUTERS	SBC	ASCU-1/2				COM
FORCE COMPUTERS	VGR	AGC-2				COM
FORMATION	CHA	FV9500				COM

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
FORMATION	I/O	FV5510				COM
FORMATION	I/O	FV5520				COM
FORMATION	LAN	FV1600				COM
FORMATION	LAN	FV5300				COM
FORMATION	LAN	FV1000				COM
GET ENGINEERING	I/O	10042301				COM
GET ENGINEERING	I/O	10042401				COM
GET ENGINEERING	I/O	10042501				COM
GET ENGINEERING	I/O	10042601				COM
GET ENGINEERING	I/O	10042901				COM
GOULD ELECTRONICS	I/O	IOPV	-54C to +71C	-62C to +71C	MIL-STD- 810, Meth od 507.2	RUG
GOULD ELECTRONICS	MEM	M4V	-54C to +71C	-62C to +71C	MIL-STD- 810, Meth od 507.2	RUG
GOULD ELECTRONICS	MEM	TMV	-54C to +71C	-62C to +71C	MIL-STD- 810, Meth od 507.2	RUG
GOULD ELECTRONICS	MEM	M4V	-54C to +71C	-62C to +71C	MIL-STD- 810, Meth od 507.2	RUG
GOULD ELECTRONICS	SBC	MP682V	-54C to +71C	-62C to +71C	MIL-STD- 810, Meth. 507.2	RUG
GRAPHIC STRATEGIES	VGR	VGME-640				COM
GRAPHIC STRATEGIES	VGR	VGME-512				COM
GRAPHIC STRATEGIES	VGR	VGME-1024				COM
GRAPHIC STRATEGIES	VGR	VGME-640B				COM
GRAPHIC STRATEGIES	VGR	VGME-34010				COM
ILC DATA DEVICE CORPORATION	CHS					RUG
INTERPHASE CORPORATION	LAN	V/ETHERNET 3207				COM
INTERPHASE CORPORATION	LAN	V/ETHERNET 4207				COM
INTERPHASE CORPORATION	LAN	V/TOKEN-RING				COM
INTERPHASE CORPORATION	LAN	V/FDDI 3211				COM

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
INTERPHASE CORPORATION	LAN	V/FDDI 4211				COM
INTERPHASE CORPORATION	MAS	VSMD 4200				COM
INTERPHASE CORPORATION	MAS	V/ESDI 4201				COM
INTERPHASE CORPORATION	MAS	V/TAPE 3209				COM
INTERPHASE CORPORATION	MAS	V/SCSI 4210				COM
JANZ	I/O	VPIO-80				COM
JANZ	I/O	VDIN-32				COM
JANZ	I/O	VDOT-32				COM
JANZ	I/O	VSIO-D8				COM
JANZ	I/O	VAN-8				COM
JANZ	I/O	VDA16-D2				COM
JANZ	LAN	CMC-130				COM
JANZ	LAN	CMC-1056				COM
JANZ	MAS	VARB-D8				COM
JANZ	MEM	VMEM-16				COM
JANZ	SBC	VARB-D4				COM
JANZ	SBC	VNS-16				COM
KWS	I/O	VME PIO				COM
KWS	I/O	VME ISI				COM
KWS	I/O	VME ADDA				COM
KWS	MEM	VME FPR				COM
KWS	MEM	VME SYSCON				COM
KWS	MEM	MRAM-8				COM
KWS	MEM	VME PROM				COM
KWS	SBC	VME CPU1				COM
KWS	SBC	VME CPU2				COM
KWS	SBC	VME IMSC				COM
KWS	SBC	VME SAM/20				COM
KWS	VGR	VME GRAF1				COM
KWS	VGR	VME GRAF2				COM
KWS	VGR	MLCD				COM
LOCKHEED SANDERS INC	SBC	20M02/04/08/16				RUG
LORAL	CHA	TRILOBYTE IV-i	0C to +60C	-33C to +71C	5 to 95% Non-condensing	RUG
LORAL	CHA	TRILOBYTE 4300	-20C to +65C	-33C to +71C	5 to 95% Non-condensing	RUG

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
LORAL	CHA	TRILOBYTE 7000	-20C to +65C	-33C to +71C	5 to 95% Non-condensing	RUG
LORAL	CHA	TRILOBYTE 9000S	0C to +65C	-33C to +71C	5 to 95% Non-condensing	RUG
LORAL	CHA	TRILOBYTE 9000	-20C to +65C	-33C to +71C	5 to 95% Non-condensing	RUG
LORAL	CHA	TRILOBYTE IV-B	-25C to +65C	-33C to +71C	5 to 95% Non-condensing	RUG
MOTOROLA	MAS	MVME 326-SM	-40C to +85C			RUG
MOTOROLA	MAS	MVME 326-SI	0C to +65C			RUG
MOTOROLA	MEM	MVME224-1/-2-SM	-40C to +85C		5% to 95% Non-condensing	RUG
MOTOROLA	MEM	MVME224-1/-2-SI	0C to +65C	-40C to +85C	5% to 95% Non-Condensing	RUG
MOTOROLA	SBC	MVME 141-SI	0C to +65C	-40C to +85C	5% to 90% Non-Condensing	RUG
MUPAC	CHA	508/528 SERIES				COM
MUPAC	CHA	509/529 SERIES				COM
MUPAC	CHA	512 SERIES				COM
OETTLE + REICHLER	DSP	VDSP-56	-40C to +85C	-55C to +100C	Up to 95% Non-Condensing	RUG
OETTLE + REICHLER	I/O	VIBM-IO	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VMOT-10	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
OETTLE + REICHLER	I/O	VMIO-10	-40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VMIO-12	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VSER-80	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VSER-10	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VADC-20	- 25C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VADC-10	-25C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VDAC-10	- 25C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VDAC 12-16	-25C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VIEC-10	-0C to +70C	-45C to +85C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VPAR-10	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	I/O	VREL-10	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
OETTLE + REICHLER	I/O	VINP-10	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG
OETTLE + REICHLER	I/O	VOUT-10	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG
OETTLE + REICHLER	I/O	VIBM-10	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG
OETTLE + REICHLER	LAN	VLAN-10	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	MAS	VMSC-20	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	MAS	VMSC-10	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	MEM	VBYT-10 Series	-40C to +85C	-55C to +100C	Up to 95% Non-Condensing	RUG
OETTLE + REICHLER	MEM	VRAM-10 series	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	MEM	VMEM-10	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	SBC	VCPU-02/12	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	SBC	VCPU-00/10	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
OETTLE + REICHLER	SBC	VCPU-20	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	SBC	VIBM-AT	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OETTLE + REICHLER	SBC	VCPU-02/12	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG
OETTLE + REICHLER	SBC	VCPU-00/10	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG
OETTLE + REICHLER	SBC	VCPU-20	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG
OETTLE + REICHLER	SBC	VIBM-AT	-40C to +85C	-55C to +100C	Up to 95% Non-condensing	RUG
OETTLE + REICHLER	VGR	TK 4200	- 40C to +85C	-55C to +100C	Up to 95% non-condensing	RUG
OMNIBYTE	SBC	OB68K/VME 1-M	-40C to +85C	-55C to +125C		RUG
PEP MODULAR COMPUTERS	I/O	VIMC				COM
PEP MODULAR COMPUTERS	I/O	VSIO				COM
PEP MODULAR COMPUTERS	I/O	VADI				COM
PEP MODULAR COMPUTERS	I/O	VDIN				COM
PEP MODULAR COMPUTERS	I/O	VDOUT				COM
PEP MODULAR COMPUTERS	I/O	VIOS				COM

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
PEP MODULAR COMPUTERS	I/O	VIOP				COM
PEP MODULAR COMPUTERS	I/O	VMFB				COM
PEP MODULAR COMPUTERS	I/O	VDAD				COM
PEP MODULAR COMPUTERS	I/O	VDOUT-32				COM
PEP MODULAR COMPUTERS	LAN	VIX21				COM
PEP MODULAR COMPUTERS	LAN	V1553				COM
PEP MODULAR COMPUTERS	LAN	VLAN				COM
PEP MODULAR COMPUTERS	MAS	VMSC				COM
PEP MODULAR COMPUTERS	MAS	VSCSI				COM
PEP MODULAR COMPUTERS	MEM	VMEM-D				COM
PEP MODULAR COMPUTERS	MEM	VMEM-S1				COM
PEP MODULAR COMPUTERS	SBC	VMPM68KC-2				COM
PEP MODULAR COMPUTERS	SBC	VMPM68KA-2				COM
PEP MODULAR COMPUTERS	SBC	VSBC-1				COM
PEP MODULAR COMPUTERS	SBC	VM-20				COM
PEP MODULAR COMPUTERS	SBC	VMPM68KD				COM
PEP MODULAR COMPUTERS	VGR	VGPM				COM
PERFORMANCE SEMICONDUCTOR CORP	SBC	PV1750AE				RUG
RADSTONE TECHNOLOGY	CHA	1 ATR Long	-55C to +71C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	CHA	1/2 ATR Short	-55C to +71C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	I/O	ACM-1	-55C to +85C	-62C to +125C	Up to 95%	MIL

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
RADSTONE TECHNOLOGY	I/O	MPCC-1	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	LAN	MBI-1	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	LAN	EMPP-1	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	MAS	SCSI-1	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	MEM	SME-1A	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	MEM	DME-1	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	SBC	CPU-1A	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	SBC	CPU-2A	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	SBC	CPU-3A	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	SBC	CPU-20	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	VGR	GDP-1	-55C to +85C	-62C to +125C	Up to 95%	MIL
RADSTONE TECHNOLOGY	I/O	ACM-1	-40C to +85C	-50C to +100C	95% Non-condensing	RUG
RADSTONE TECHNOLOGY	I/O	MPCC-1	-40C to +85C	-50C to +100C	95% Non-condensing	RUG
RADSTONE TECHNOLOGY	LAN	MBI-1	-40C to +85C	-50C to +100C	95% Non-condensing	RUG
RADSTONE TECHNOLOGY	LAN	EMPP-1	-40C to +85C	-50C to +100C	95% Non-condensing	RUG
RADSTONE TECHNOLOGY	MAS	SCSI-1	-40C to +85C	-50C to +100C	95% Non-condensing	RUG
RADSTONE TECHNOLOGY	MEM	SME-1A	-40C to +85C	-50C to +100C	95% Non-Condensing	RUG
RADSTONE TECHNOLOGY	MEM	DME-1	-40C to +85C	-50C to +100C	95% Non-condensing	RUG

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
RADSTONE TECHNOLOGY	SBC	CPU-1A	-40C to +85C	-50C to +100C	95% Non-Condensing	RUG
RADSTONE TECHNOLOGY	SBC	CPU-2A	-40C to +85C	-50C to +100C	95% Non-Condensing	RUG
RADSTONE TECHNOLOGY	SBC	CPU-3A	-40C to +85C	-50C to +100C	95% Non-Condensing	RUG
RADSTONE TECHNOLOGY	SBC	CPU-20	-40C to +85C	-50C to +100C	95% Non-Condensing	RUG
RADSTONE TECHNOLOGY	VGR	GDP-1	-40C to +85C	-50C to +100C	95% Non-condensing	RUG
ROCKWELL INTERNATIONAL	CHS		-55C to +125C	-65C to +150C		RUG
ROCKWELL INTERNATIONAL	I/O	NTDS-110C	0C to +50C	-55C to +71C	0 to 95%	RUG
SBE INC	CHS	VBIC/VSAM	0C to +70C		0 to 95% Non-condensing	RUG
STOLLMANN	I/O	SICC-X.25				COM
STOLLMANN	LAN	SICC-3-ETHERNET				COM
STOLLMANN	LAN	TINA-VME				COM
STOLLMANN	LAN	SICC-3-FDDI				COM
STOLLMANN	LAN	SIEC-802.3				COM
STOLLMANN	MAS	SDC31				COM
STOLLMANN	MAS	SDC40				COM
TASCO	SBC	TVME-1750AP	-55C to +71C		0 to 100% condensing	MIL
TECNINT	I/O	TVM-741	-25C to +85C	-65C to +150C	0 to 95% Non-condensing	RUG
TECNINT	I/O	TVM-742	-25C to +85C	-65C to +150C	0 to 95% Non-condensing	RUG
TECNINT	I/O	TVM-743	-25C to +85C	-65C to +150C	0 to 95% Non-condensing	RUG

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
TECNINT	I/O	TVM-660	-25C to +85C	-65C to +150C	0 to 95% Non-condensing	RUG
TECNINT	MEM	TVM-531	-25C to +85C	-65C to +150C	0 to 95% Non-condensing	RUG
TEXAS INSTRUMENTS	CHA	9200				COM
TEXAS INSTRUMENTS	CHA	9207				COM
TEXAS INSTRUMENTS	CHA	9300				COM
TEXAS INSTRUMENTS	CHA	9600				COM
THEMIS	I/O	TSVME 400				COM
THEMIS	I/O	TSVME 401				COM
THEMIS	I/O	TSVME 403				COM
THEMIS	I/O	TSVME 405				COM
THEMIS	I/O	TSVME 406				COM
THEMIS	I/O	TSVME 407				COM
THEMIS	I/O	TSVME 408				COM
THEMIS	I/O	TSVME 410				COM
THEMIS	I/O	TSVME 420				COM
THEMIS	I/O	TSVME 500				COM
THEMIS	I/O	TSVME 501				COM
THEMIS	I/O	TSVME 531				COM
THEMIS	I/O	TSVME 541				COM
THEMIS	LAN	TSVME 550				COM
THEMIS	LAN	TSVME 551				COM
THEMIS	MEM	TSVME 202				COM
THEMIS	MEM	TSVME 203				COM
THEMIS	MEM	TSVME 204				COM
THEMIS	MEM	TSVME 205				COM
THEMIS	MEM	TSVME 206				COM
THEMIS	MEM	TSVME 208				COM
THEMIS	SBC	TSVME 101				COM
THEMIS	SBC	TSVME 104				COM
THEMIS	SBC	TSVME 110				COM
THEMIS	SBC	TSVME 120				COM
THEMIS	SBC	TSVME 121				COM
THEMIS	SBC	TSVME 123				COM
THEMIS	SBC	TSVME 130				COM
THEMIS	SBC	TSVME 133				COM
THEMIS	SBC	TSVME 14x				COM
THEMIS	VGR	TSVME 600				COM
THEMIS	VGR	TSVME 603				COM

VMEbus COMPONENTS
TEMPERATURE AND HUMIDITY

VENDOR	TYPE	PART NO	OPER TEMP	STOR TEMP	HUMIDITY	CAT
THEMIS	VGR	TSVME 630				COM
THEMIS	LAN	TSVME 5000	-40 C to			RUG
			+ 85 C			
TRANSMAGNETICS INC	I/O	5412 M Series				RUG
TRANSMAGNETICS INC	I/O	5412M Series				RUG
TRANSMAGNETICS INC	I/O	5412 M Series				RUG
ZOLTECH CORPORATION	CHA	VSV-11				COM
ZOLTECH CORPORATION	CHA	VCV-11				COM
ZOLTECH CORPORATION	CHA	VLV-11				COM
ZOLTECH CORPORATION	CHA	VHV-11				COM
ZOLTECH CORPORATION	PWR	POW-AIR-PAK				COM

APPENDIX A-5

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
ACROMAG	I/O	AVME 9100		COM
ACROMAG	I/O	AVME 9110		COM
ACROMAG	I/O	AVME 9210		COM
ACROMAG	I/O	AVME 9215		COM
ACROMAG	I/O	AVME 9320		COM
ACROMAG	I/O	AVME 9321		COM
ACROMAG	I/O	AVME 9410		COM
ACROMAG	I/O	AVME 9470		COM
ACROMAG	I/O	AVME 9480		COM
AEROFLEX	CHS			MIL
AEROFLEX	MEM	ARX V21	15 g for 11 ms	MIL
AEROFLEX	MEM	ARX V22	15 g for 11 ms	MIL
AEROFLEX	SBC	ARX V20	15g for 11 ms	MIL
AEROFLEX	CHA	ARX 2000	15g for 11ms	RUG
AEROFLEX	CHA	ARX 2010	15g for 11ms	RUG
AEROFLEX	LAN	ARX V1553	15g for 11ms	RUG
AEROFLEX	SBC	ARX V3/50		RUG
AITECH	I/O	5C401	30g / 11 ms half sine	MIL
AITECH	LAN	5C700	30g / 11 ms half sine	MIL
AITECH	MAS	5C301	30g / 11 ms half sine	MIL
AITECH	MEM	5C201	30g / 11 ms half sine	MIL
AITECH	MEM	5C202	30g / 11 ms half sine	MIL
AITECH	MEM	5C203	30g / 11 ms half sine	MIL
AITECH	SBC	5C180	30g / 11 ms half sine	MIL
AITECH	SBC	5C130	30g / 11 ms half sine	MIL
AITECH	SBC	5C120	30g / 11 ms half sine	MIL
AITECH	SBC	5C102	30g / 11 ms half sine	MIL
AITECH	SBC	5C103	30g / 11 ms half sine	MIL
AITECH	CHA	5E101	30g for 11ms (half sine)	RUG
ANATARES	I/O	4001/4941		COM
ANTARES	I/O	4001/4901		COM
ANTARES	I/O	4001/4911		COM
ANTARES	I/O	4001/4921		COM
ANTARES	I/O	4001/4931		COM
ARIEL SYSTEMS INC	I/O	Autoscan series		RUG
BICC-VERO	CHA	173-xxxxx		COM
BICC-VERO	CHA	224-81609		COM
BICC-VERO	CHA	224-81610		COM
BICC-VERO	PWR	116-33168G		COM
BICC-VERO	PWR	116-33255D		COM
BICC-VERO	PWR	116-33254G		COM
BICC-VERO	PWR	116-33253K		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
BICC-VERO	PWR	116-44898B		COM
BICC-VERO	PWR	116-44899K		COM
BICC-VERO	PWR	116-44900B		COM
BICC-VERO	PWR	261-47129G		COM
BICC-VERO	PWR	261-xxxxx		COM
BICC-VERO	CHA	167-xxxxx		RUG
CIPRICO	MAS	TM 3000		COM
CIPRICO	MAS	RF 3200		COM
CIPRICO	MAS	RF 3400		COM
CIPRICO	MAS	RF 3510		COM
COMPCONTROL	I/O	CC-82		COM
COMPCONTROL	I/O	CC-92		COM
COMPCONTROL	I/O	CC-94-NO/NC		COM
COMPCONTROL	I/O	CC-94-SS		COM
COMPCONTROL	I/O	CC-106		COM
COMPCONTROL	I/O	CC-133		COM
COMPCONTROL	I/O	CC-150		COM
COMPCONTROL	I/O	CC-151		COM
COMPCONTROL	LAN	CC-140		COM
COMPCONTROL	LAN	CC-125		COM
COMPCONTROL	LAN	CC-121		COM
COMPCONTROL	LAN	CC-123-FH/FL		COM
COMPCONTROL	LAN	CC-123-FOP		COM
COMPCONTROL	MAS	CC-74		COM
COMPCONTROL	MAS	CC-174		COM
COMPCONTROL	MAS	CC-93F		COM
COMPCONTROL	MAS	CC-93H		COM
COMPCONTROL	MAS	CC-93T		COM
COMPCONTROL	MAS	CC-93HF		COM
COMPCONTROL	MAS	CC-93HT		COM
COMPCONTROL	MAS	CC-93HO		COM
COMPCONTROL	MAS	CC-93FT		COM
COMPCONTROL	MEM	CC-69		COM
COMPCONTROL	MEM	CC-81-4		COM
COMPCONTROL	MEM	CC-81-8		COM
COMPCONTROL	MEM	CC-86		COM
COMPCONTROL	MEM	CC86R32K8		COM
COMPCONTROL	MEM	CC86R32K16		COM
COMPCONTROL	MEM	CC86R32K32		COM
COMPCONTROL	MEM	CC-87		COM
COMPCONTROL	MEM	CC-109-1-16		COM
COMPCONTROL	MEM	CC-109-4-16		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
COMPCONTROL	MEM	CC-109-4-32		COM
COMPCONTROL	MEM	CC-109-4-64		COM
COMPCONTROL	MEM	CC-138		COM
COMPCONTROL	SBC	CC-73-0-10		COM
COMPCONTROL	SBC	CC-97-0-16		COM
COMPCONTROL	SBC	CC-103		COM
COMPCONTROL	SBC	CC-112-4		COM
COMPCONTROL	SBC	CC-112-16		COM
COMPCONTROL	SBC	CC-118		COM
COMPCONTROL	SBC	CC-135		COM
COMPCONTROL	SBC	CC-145		COM
COMPCONTROL	VGR	CC-143		COM
COMPUTADORES	I/O	CM-IOC-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-AD-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-AD-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DA-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DA-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-SD-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DS-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DI-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DI-20		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DO-30		RUG
MODULARES S.A.				
COMPUTADORES	I/O	CM-DO-20		RUG
MODULARES S.A.				
COMPUTADORES	LAN	CM-1553-20		RUG
MODULARES S.A.				
COMPUTADORES	MEM	CM-MEM-20		RUG
MODULARES S.A.				
COMPUTADORES	SBC	CM-CPU-34		RUG
MODULARES S.A.				
COMPUTADORES	SBC	CM-CPU-32		RUG
MODULARES S.A.				

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
COMPUTADORES MODULARES S.A.	SBC	CM-CPU-30		RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-30		RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-20		RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-10		RUG
DATEL	I/O	DVME-611 SERIES		COM
DATEL	I/O	DVME-612 SERIES		COM
DATEL	I/O	DVME-602T		COM
DATEL	I/O	DVME-602R		COM
DATEL	I/O	DVME-602H		COM
DATEL	I/O	DVME-624 SERIES		COM
DATEL	I/O	DVME-624 SERIES		COM
DIGITAL TECHNOLOGY	LAN	DT 1150/215		MIL
DY-4 SYSTEMS	CHA	DMV-976	30g/11ms half sine	MIL
DY-4 SYSTEMS	I/O	DMV-202	30g / 11 ms half sine	MIL
DY-4 SYSTEMS	I/O	DMV-204	30g / 11 ms half sine	MIL
DY-4 SYSTEMS	I/O	DMV-666	30g / 11 ms half sine	MIL
DY-4 SYSTEMS	I/O	DMV-707	30g / 11 ms half sine	MIL
DY-4 SYSTEMS	MAS	DMV-719	30g/11ms half sine	MIL
DY-4 SYSTEMS	MEM	DMV-536	30g / 11 ms half sine	MIL
DY-4 SYSTEMS	PWR	DMV-870	30g/11ms half sine	MIL
DY-4 SYSTEMS	SBC	DMV-141	30g/11ms half sine	MIL
DY-4 SYSTEMS	SBC	DMV-154	30g / 11 ms half sine	MIL
DY-4 SYSTEMS	CHA	DMV-980	30g for 11ms (half sine)	RUG
DY-4 SYSTEMS	SBC	DMV-152	30g for 11ms (half sine)	RUG
DY-4 SYSTEMS	VGR	DMV-672	30g for 11ms (half sine)	RUG
DY-4 SYSTEMS	VGR	DMV-772	30g for 11ms (half sine)	RUG
DYNATEM	I/O	DIO32		RUG
DYNATEM	LAN	DLAN		RUG
DYNATEM	SBC	DCPU-30		RUG
DYNATEM	SBC	DCPU2		RUG
EKF	I/O	68200-PO		COM
EKF	I/O	68230-PIT		COM
EKF	I/O	68320-ADC12		COM
EKF	I/O	68330-DAC12		COM
EKF	I/O	68370-POS		COM
EKF	I/O	68390-TC		COM
EKF	I/O	68500-SI16		COM
EKF	I/O	68510-COMCO		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
EKF	LAN	68570-LAN		COM
EKF	MAS	68100-DC		COM
EKF	MEM	68902-MEM32		COM
EKF	SBC	68050-MCU		COM
EKF	SBC	68060-M32		COM
EKF	SBC	68080-U32		COM
EKF	VGR	68400-AGDC		COM
EKF	VGR	68460-LCD		COM
ENCORE COMPUTER CORPORATION	I/O	GEN 07360		RUG
ENCORE COMPUTER CORPORATION	I/O	GEN 07361		RUG
FORCE COMPUTERS	CHA	CHAS19-xx/xxx		COM
FORCE COMPUTERS	I/O	SIO-2 SERIES		COM
FORCE COMPUTERS	I/O	ISIO-1		COM
FORCE COMPUTERS	I/O	ISIO-2		COM
FORCE COMPUTERS	I/O	PIO-1		COM
FORCE COMPUTERS	I/O	OPIO-1		COM
FORCE COMPUTERS	I/O	IPIO-1		COM
FORCE COMPUTERS	LAN	ILANC-1		COM
FORCE COMPUTERS	MAS	WFC-1		COM
FORCE COMPUTERS	MAS	MSM-42		COM
FORCE COMPUTERS	MAS	MSM-84		COM
FORCE COMPUTERS	MAS	ISCSI-1		COM
FORCE COMPUTERS	MAS	WFMOD-xx		COM
FORCE COMPUTERS	MEM	DRAM-E4M4		COM
FORCE COMPUTERS	MEM	DRAM-8 SERIES		COM
FORCE COMPUTERS	MEM	DRAM-6		COM
FORCE COMPUTERS	MEM	RR-2		COM
FORCE COMPUTERS	MEM	SRAM-3 SERIES		COM
FORCE COMPUTERS	MEM	SRAM-4		COM
FORCE COMPUTERS	MEM	SRAM-5		COM
FORCE COMPUTERS	MEM	SRAM-6		COM
FORCE COMPUTERS	PWR	PWR-09A		COM
FORCE COMPUTERS	PWR	PWR-20		COM
FORCE COMPUTERS	SBC	CPU-4 SERIES		COM
FORCE COMPUTERS	SBC	CPU-5 SERIES		COM
FORCE COMPUTERS	SBC	CPU-6 SERIES		COM
FORCE COMPUTERS	SBC	CPU-21 SERIES		COM
FORCE COMPUTERS	SBC	CPU-22 SERIES		COM
FORCE COMPUTERS	SBC	CPU-23 SERIES		COM
FORCE COMPUTERS	SBC	CPU-26 SERIES		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
FORCE COMPUTERS	SBC	CPU-27 SERIES		COM
FORCE COMPUTERS	SBC	CPU-29 SERIES		COM
FORCE COMPUTERS	SBC	CPU-30 SERIES		COM
FORCE COMPUTERS	SBC	CPU-31 SERIES		COM
FORCE COMPUTERS	SBC	CPU-32 SERIES		COM
FORCE COMPUTERS	SBC	CPU-33 SERIES		COM
FORCE COMPUTERS	SBC	CPU-37 SERIES		COM
FORCE COMPUTERS	SBC	CPU-40 SERIES		COM
FORCE COMPUTERS	SBC	CPU-41 SERIES		COM
FORCE COMPUTERS	SBC	CPU-80 SERIES		COM
FORCE COMPUTERS	SBC	CPU-81 SERIES		COM
FORCE COMPUTERS	SBC	CPU-386 SERIES		COM
FORCE COMPUTERS	SBC	ASCU-1/2		COM
FORCE COMPUTERS	VGR	AGC-2		COM
FORMATION	CHA	FV9500		COM
FORMATION	I/O	FV5510		COM
FORMATION	I/O	FV5520		COM
FORMATION	LAN	FV1600		COM
FORMATION	LAN	FV5300		COM
FORMATION	LAN	FV1000		COM
GET ENGINEERING	I/O	10042301		COM
GET ENGINEERING	I/O	10042401		COM
GET ENGINEERING	I/O	10042501		COM
GET ENGINEERING	I/O	10042601		COM
GET ENGINEERING	I/O	10042901		COM
GOULD ELECTRONICS	I/O	IOPV	MIL-E-5400T	RUG
GOULD ELECTRONICS	MEM	M4V	MIL-E-5400T	RUG
GOULD ELECTRONICS	MEM	TMV	MIL-E-5400T	RUG
GOULD ELECTRONICS	MEM	M4V	MIL-E-54000T Class 1B	RUG
GOULD ELECTRONICS	SBC	MP682V	MIL-E-5400T	RUG
GRAPHIC STRATEGIES	VGR	VGME-640		COM
GRAPHIC STRATEGIES	VGR	VGME-512		COM
GRAPHIC STRATEGIES	VGR	VGME-1024		COM
GRAPHIC STRATEGIES	VGR	VGME-640B		COM
GRAPHIC STRATEGIES	VGR	VGME-34010		COM
ILC DATA DEVICE CORPORATION	CHS			RUG
INTERPHASE CORPORATION	LAN	V/ETHERNET 3207		COM
INTERPHASE CORPORATION	LAN	V/ETHERNET 4207		COM
INTERPHASE CORPORATION	LAN	V/TOKEN-RING		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
INTERPHASE CORPORATION	LAN	V/FDDI 3211		COM
INTERPHASE CORPORATION	LAN	V/FDDI 4211		COM
INTERPHASE CORPORATION	MAS	VSMD 4200		COM
INTERPHASE CORPORATION	MAS	V/ESDI 4201		COM
INTERPHASE CORPORATION	MAS	V/TAPE 3209		COM
INTERPHASE CORPORATION	MAS	V/SCSI 4210		COM
JANZ	I/O	VP10-80		COM
JANZ	I/O	VDIN-32		COM
JANZ	I/O	VDOT-32		COM
JANZ	I/O	VSIO-D8		COM
JANZ	I/O	VAN-8		COM
JANZ	I/O	VDA16-D2		COM
JANZ	LAN	CMC-130		COM
JANZ	LAN	CMC-1056		COM
JANZ	MAS	VARB-D8		COM
JANZ	MEM	VMEM-16		COM
JANZ	SBC	VARB-D4		COM
JANZ	SBC	VNS-16		COM
KWS	I/O	VME PIO		COM
KWS	I/O	VME ISI		COM
KWS	I/O	VME ADDA		COM
KWS	MEM	VME FPR		COM
KWS	MEM	VME SYSCON		COM
KWS	MEM	MRAM-8		COM
KWS	MEM	VME PROM		COM
KWS	SBC	VME CPU1		COM
KWS	SBC	VME CPU2		COM
KWS	SBC	VME IMSC		COM
KWS	SBC	VME SAM/20		COM
KWS	VGR	VME GRAF1		COM
KWS	VGR	VME GRAF2		COM
KWS	VGR	MLCD		COM
LOCKHEED SANDERS INC	SBC	20M02/04/08/16		RUG
LORAL	CHA	TRILOBYTE IV-i	25g 11ms	RUG
LORAL	CHA	TRILOBYTE 4300	25g 11ms	RUG
LORAL	CHA	TRILOBYTE 7000	25g 11ms	RUG

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
LORAL	CHA	TRILOBYTE 9000S	25g 11ms	RUG
LORAL	CHA	TRILOBYTE 9000	25g 11ms	RUG
LORAL	CHA	TRILOBYTE IV-B	25g 11ms	RUG
MOTOROLA	MAS	MVME 326-SM	30g peak for 6-9ms half sine	RUG
MOTOROLA	MAS	MVME 326-SI	30g peak 6-9ms half sine	RUG
MOTOROLA	MEM	MVME224-1/-2-SM	30g peak 6-9ms half sine	RUG
MOTOROLA	MEM	MVME224-1/-2-SI	30g peak 6-9ms half sine	RUG
MOTOROLA	SBC	MVME 141-SI	30g peak 6-9ms (half sine)	RUG
MUPAC	CHA	508/528 SERIES		COM
MUPAC	CHA	509/529 SERIES		COM
MUPAC	CHA	512 SERIES		COM
OETTLE + REICHLER	DSP	VDSP-56	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	I/O	VIBM-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VMOT-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VMIO-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VMIO-12	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VSER-80	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VSER-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VADC-20	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VADC-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VDAC-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VDAC 12-16	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VIEC-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VPAR-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	I/O	VREL-10	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	I/O	VINP-10	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	I/O	VOUT-10	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	I/O	VIBM-10		RUG
OETTLE + REICHLER	LAN	VLAN-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	MAS	VMSC-20	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	MAS	VMSC-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	MEM	VBYT-10 Series	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	MEM	VRAM-10 series	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	MEM	VMEM-10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	SBC	VCPU-02/12	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	SBC	VCPU-00/10	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	SBC	VCPU-20	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	SBC	VIBM-AT	20g for 6 ms (half sine)	RUG
OETTLE + REICHLER	SBC	VCPU-02/12	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	SBC	VCPU-00/10	20g for 6ms (half sine)	RUG

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
OETTLE + REICHLER	SBC	VCPU-20	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	SBC	VIBM-AT	20g for 6ms (half sine)	RUG
OETTLE + REICHLER	VGR	TK 4200	20g for 6 ms (half sine)	RUG
OMNIBYTE	SBC	OB68K/VME 1-M		RUG
PEP MODULAR COMPUTERS	I/O	VIMC		COM
PEP MODULAR COMPUTERS	I/O	VSIO		COM
PEP MODULAR COMPUTERS	I/O	VADI		COM
PEP MODULAR COMPUTERS	I/O	VDIN		COM
PEP MODULAR COMPUTERS	I/O	VDOUT		COM
PEP MODULAR COMPUTERS	I/O	VIOS		COM
PEP MODULAR COMPUTERS	I/O	VIOP		COM
PEP MODULAR COMPUTERS	I/O	VMFB		COM
PEP MODULAR COMPUTERS	I/O	VDAD		COM
PEP MODULAR COMPUTERS	I/O	VDOUT-32		COM
PEP MODULAR COMPUTERS	LAN	VIX21		COM
PEP MODULAR COMPUTERS	LAN	V1553		COM
PEP MODULAR COMPUTERS	LAN	VLAN		COM
PEP MODULAR COMPUTERS	MAS	VMSC		COM
PEP MODULAR COMPUTERS	MAS	VSCSI		COM
PEP MODULAR COMPUTERS	MEM	VMEM-D		COM
PEP MODULAR COMPUTERS	MEM	VMEM-S1		COM
PEP MODULAR COMPUTERS	SBC	VMPM68KC-2		COM
PEP MODULAR COMPUTERS	SBC	VMPM68KA-2		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
PEP MODULAR COMPUTERS	SBC	VSBC-1		COM
PEP MODULAR COMPUTERS	SBC	VM-20		COM
PEP MODULAR COMPUTERS	SBC	VMPM68KD		COM
PEP MODULAR COMPUTERS	VGR	VGPM		COM
PERFORMANCE SEMICONDUCTOR CORP	SBC	PV1750AE		RUG
RADSTONE TECHNOLOGY	CHA	1 ATR Long	20g for 11ms	MIL
RADSTONE TECHNOLOGY	CHA	1/2 ATR Short	20g for 11ms	MIL
RADSTONE TECHNOLOGY	I/O	ACM-1	40g for 11ms	MIL
RADSTONE TECHNOLOGY	I/O	MPCC-1	40g for 11ms	MIL
RADSTONE TECHNOLOGY	LAN	MBI-1	40g for 11ms	MIL
RADSTONE TECHNOLOGY	LAN	EMPP-1	40g for 11ms	MIL
RADSTONE TECHNOLOGY	MAS	SCSI-1	40g for 11ms	MIL
RADSTONE TECHNOLOGY	MEM	SME-1A	40g for 11ms	MIL
RADSTONE TECHNOLOGY	MEM	DME-1	40g for 11ms	MIL
RADSTONE TECHNOLOGY	SBC	CPU-1A	40g for 11 ms	MIL
RADSTONE TECHNOLOGY	SBC	CPU-2A	40g for 11ms	MIL
RADSTONE TECHNOLOGY	SBC	CPU-3A	40g for 11ms	MIL
RADSTONE TECHNOLOGY	SBC	CPU-20	40g for 11ms	MIL
RADSTONE TECHNOLOGY	VGR	GDP-1	40g for 11ms	MIL
RADSTONE TECHNOLOGY	I/O	ACM-1	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	I/O	MPCC-1	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	LAN	MBI-1	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	LAN	EMPP-1	20g for 6ms (half-sine)	RUG
RADSTONE TECHNOLOGY	MAS	SCSI-1	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	MEM	SME-1A	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	MEM	DME-1	20g for 6ms	RUG
RADSTONE TECHNOLOGY	SBC	CPU-1A	20g for 6ms half sine	RUG
RADSTONE TECHNOLOGY	SBC	CPU-2A	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	SBC	CPU-3A	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	SBC	CPU-20	20g for 6ms (half sine)	RUG
RADSTONE TECHNOLOGY	VGR	GDP-1	20g for 6ms (half sine)	RUG
ROCKWELL INTERNATIONAL	CHS			RUG
ROCKWELL INTERNATIONAL	I/O	NTDS-110C	MIL-S-901, Type A or B, Class II	RUG
SBE INC	CHS	VBIC/VSAM		RUG
STOLLMANN	I/O	SICC-X.25		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
STOLLMANN	LAN	SICC-3-ETHERNET		COM
STOLLMANN	LAN	TINA-VME		COM
STOLLMANN	LAN	SICC-3-FDDI		COM
STOLLMANN	LAN	SIEC-802.3		COM
STOLLMANN	MAS	SDC31		COM
STOLLMANN	MAS	SDC40		COM
TASCO	SBC	TVME-1750AP	15 g, 11ms	MIL
TECNINT	I/O	TVM-741	50g peak for 11ms	RUG
TECNINT	I/O	TVM-742	50g peak for 11ms	RUG
TECNINT	I/O	TVM-743	50g peak for 11ms	RUG
TECNINT	I/O	TVM-660	50g peak for 11ms	RUG
TECNINT	MEM	TVM-531	50g peak for 11ms	RUG
TEXAS INSTRUMENTS	CHA	9200		COM
TEXAS INSTRUMENTS	CHA	9207		COM
TEXAS INSTRUMENTS	CHA	9300		COM
TEXAS INSTRUMENTS	CHA	9600		COM
THEMIS	I/O	TSVME 400		COM
THEMIS	I/O	TSVME 401		COM
THEMIS	I/O	TSVME 403		COM
THEMIS	I/O	TSVME 405		COM
THEMIS	I/O	TSVME 406		COM
THEMIS	I/O	TSVME 407		COM
THEMIS	I/O	TSVME 408		COM
THEMIS	I/O	TSVME 410		COM
THEMIS	I/O	TSVME 420		COM
THEMIS	I/O	TSVME 500		COM
THEMIS	I/O	TSVME 501		COM
THEMIS	I/O	TSVME 531		COM
THEMIS	I/O	TSVME 541		COM
THEMIS	LAN	TSVME 550		COM
THEMIS	LAN	TSVME 551		COM
THEMIS	MEM	TSVME 202		COM
THEMIS	MEM	TSVME 203		COM
THEMIS	MEM	TSVME 204		COM
THEMIS	MEM	TSVME 205		COM
THEMIS	MEM	TSVME 206		COM
THEMIS	MEM	TSVME 208		COM
THEMIS	SBC	TSVME 101		COM
THEMIS	SBC	TSVME 104		COM
THEMIS	SBC	TSVME 110		COM
THEMIS	SBC	TSVME 120		COM
THEMIS	SBC	TSVME 121		COM

VMEbus COMPONENTS
SHOCK CHARACTERISTICS

VENDOR	TYPE	PART NO	SHOCK	CAT
THEMIS	SBC	TSVME 123		COM
THEMIS	SBC	TSVME 130		COM
THEMIS	SBC	TSVME 133		COM
THEMIS	SBC	TSVME 14x		COM
THEMIS	VGR	TSVME 600		COM
THEMIS	VGR	TSVME 603		COM
THEMIS	VGR	TSVME 630		COM
THEMIS	LAN	TSVME 5000		RUG
TRANSMAGNETICS INC	I/O	5412 M Series		RUG
TRANSMAGNETICS INC	I/O	5412M Series		RUG
TRANSMAGNETICS INC	I/O	5412 M Series		RUG
ZOLTECH CORPORATION	CHA	VSV-11		COM
ZOLTECH CORPORATION	CHA	VCV-11		COM
ZOLTECH CORPORATION	CHA	VLV-11		COM
ZOLTECH CORPORATION	CHA	VHV-11		COM
ZOLTECH CORPORATION	PWR	POW-AIR-PAK		COM

APPENDIX A-6

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
ACROMAG	I/O	AVME 9100			COM
ACROMAG	I/O	AVME 9110			COM
ACROMAG	I/O	AVME 9210			COM
ACROMAG	I/O	AVME 9215			COM
ACROMAG	I/O	AVME 9320			COM
ACROMAG	I/O	AVME 9321			COM
ACROMAG	I/O	AVME 9410			COM
ACROMAG	I/O	AVME 9470			COM
ACROMAG	I/O	AVME 9480			COM
AEROFLEX	CHS				MIL
AEROFLEX	MEM	ARX V21		10g from 5 to 2000 Hz	MIL
AEROFLEX	MEM	ARX V22		10g from 5 to 2000 Hz	MIL
AEROFLEX	SBC	ARX V20		10g from 5 to 2000 Hz	MIL
AEROFLEX	CHA	ARX 2000		10g from 5 to 2000Hz	RUG
AEROFLEX	CHA	ARX 2010		10g from 5 to 2000Hz	RUG
AEROFLEX	LAN	ARX V1553		10g from 5 to 2000Hz	RUG
AEROFLEX	SBC	ARX V3/50			RUG
AITECH	I/O	5C401	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	LAN	5C700	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	MAS	5C301	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	MEM	5C201	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	MEM	5C202	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	MEM	5C203	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	SBC	5C180	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	SBC	5C130	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	SBC	5C120	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	SBC	5C102	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
AITECH	SBC	5C103	4.2g / 5 - 500 Hz	7.6g RMS/20 - 2000Hz	MIL
AITECH	CHA	5E101	4.2g at 5 to 500Hz	7.6g rms 20 to 2000Hz	RUG
ANATARES	I/O	4001/4941			COM
ANTARES	I/O	4001/4901			COM
ANTARES	I/O	4001/4911			COM
ANTARES	I/O	4001/4921			COM
ANTARES	I/O	4001/4931			COM
ARIEL SYSTEMS INC	I/O	Autoscan series		.3g 5 to 100Hz	RUG
BICC-VERO	CHA	173-xxxxxx			COM
BICC-VERO	CHA	224-81609			COM
BICC-VERO	CHA	224-81610			COM
BICC-VERO	PWR	116-33168G			COM
BICC-VERO	PWR	116-33255D			COM
BICC-VERO	PWR	116-33254G			COM
BICC-VERO	PWR	116-33253K			COM
BICC-VERO	PWR	116-44898B			COM
BICC-VERO	PWR	116-44899K			COM
BICC-VERO	PWR	116-44900B			COM
BICC-VERO	PWR	261-47129G			COM
BICC-VERO	PWR	261-xxxxxx			COM
BICC-VERO	CHA	167-xxxxxx			RUG
CIPRICO	MAS	TM 3000			COM
CIPRICO	MAS	RF 3200			COM
CIPRICO	MAS	RF 3400			COM
CIPRICO	MAS	RF 3510			COM
COMPCONTROL	I/O	CC-82			COM
COMPCONTROL	I/O	CC-92			COM
COMPCONTROL	I/O	CC-94-NO/NC			COM
COMPCONTROL	I/C	CC-94-SS			COM
COMPCONTROL	I/O	CC-106			COM
COMPCONTROL	I/O	CC-133			COM
COMPCONTROL	I/O	CC-150			COM
COMPCONTROL	I/O	CC-151			COM
COMPCONTROL	LAN	CC-140			COM
COMPCONTROL	LAN	CC-125			COM
COMPCONTROL	LAN	CC-121			COM
COMPCONTROL	LAN	CC-123-FH/FL			COM
COMPCONTROL	LAN	CC-123-FOP			COM
COMPCONTROL	MAS	CC-74			COM
COMPCONTROL	MAS	CC-174			COM

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
COMPCONTROL	MAS	CC-93F			COM
COMPCONTROL	MAS	CC-93H			COM
COMPCONTROL	MAS	CC-93T			COM
COMPCONTROL	MAS	CC-93HF			COM
COMPCONTROL	MAS	CC-93HT			COM
COMPCONTROL	MAS	CC-93HO			COM
COMPCONTROL	MAS	CC-93FT			COM
COMPCONTROL	MEM	CC-69			COM
COMPCONTROL	MEM	CC-81-4			COM
COMPCONTROL	MEM	CC-81-8			COM
COMPCONTROL	MEM	CC-86			COM
COMPCONTROL	MEM	CC86R32K8			COM
COMPCONTROL	MEM	CC86R32K16			COM
COMPCONTROL	MEM	CC86R32K32			COM
COMPCONTROL	MEM	CC-87			COM
COMPCONTROL	MEM	CC-109-1-16			COM
COMPCONTROL	MEM	CC-109-4-16			COM
COMPCONTROL	MEM	CC-109-4-32			COM
COMPCONTROL	MEM	CC-109-4-64			COM
COMPCONTROL	MEM	CC-138			COM
COMPCONTROL	SBC	CC-73-0-10			COM
COMPCONTROL	SBC	CC-97-0-16			COM
COMPCONTROL	SBC	CC-103			COM
COMPCONTROL	SBC	CC-112-4			COM
COMPCONTROL	SBC	CC-112-16			COM
COMPCONTROL	SBC	CC-118			COM
COMPCONTROL	SBC	CC-135			COM
COMPCONTROL	SBC	CC-145			COM
COMPCONTROL	VGR	CC-143			COM
COMPUTADORES	I/O	CM-IOC-20			RUG
MODULARES S.A.					
COMPUTADORES	I/O	CM-AD-30			RUG
MODULARES S.A.					
COMPUTADORES	I/O	CM-AD-20			RUG
MODULARES S.A.					
COMPUTADORES	I/O	CM-DA-30			RUG
MODULARES S.A.					
COMPUTADORES	I/O	CM-DA-20			RUG
MODULARES S.A.					
COMPUTADORES	I/O	CM-SD-20			RUG
MODULARES S.A.					
COMPUTADORES	I/O	CM-DS-20			RUG
MODULARES S.A.					

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
COMPUTADORES MODULARES S.A.	I/O	CM-DI-30			RUG
COMPUTADORES MODULARES S.A.	I/O	CM-DI-20			RUG
COMPUTADORES MODULARES S.A.	I/O	CM-DO-30			RUG
COMPUTADORES MODULARES S.A.	I/O	CM-DO-20			RUG
COMPUTADORES MODULARES S.A.	LAN	CM-1553-20			RUG
COMPUTADORES MODULARES S.A.	MEM	CM-MEM-20			RUG
COMPUTADORES MODULARES S.A.	SBC	CM-CPU-34			RUG
COMPUTADORES MODULARES S.A.	SBC	CM-CPU-32			RUG
COMPUTADORES MODULARES S.A.	SBC	CM-CPU-30			RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-30			RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-20			RUG
COMPUTADORES MODULARES S.A.	VGR	CM-VID-10			RUG
DATTEL	I/O	DVME-611 SERIES			COM
DATTEL	I/O	DVME-612 SERIES			COM
DATTEL	I/O	DVME-602T			COM
DATTEL	I/O	DVME-602R			COM
DATTEL	I/O	DVME-602H			COM
DATTEL	I/O	DVME-624 SERIES			COM
DATTEL	I/O	DVME-624 SERIES			COM
DIGITAL TECHNOLOGY	LAN	DT 1150/215			MIL
DY-4 SYSTEMS	CHA	DMV-976	10g / 5 - 2000 Hz	0.15g ² / 15 - 2000 Hz	MIL
DY-4 SYSTEMS	I/O	DMV-202	10g / 5 - 2000 Hz	0.1g ² / 15 - 2000 Hz	MIL
DY-4 SYSTEMS	I/O	DMV-204	10g / 5 - 2000 Hz	0.1g ² / 15 - 2000 Hz	MIL
DY-4 SYSTEMS	I/O	DMV-666	10g / 5 - 2000 Hz	0.1g ² / 15 - 2000 Hz	MIL
DY-4 SYSTEMS	I/O	DMV-707	10g / 5 - 2000 Hz	0.1g ² / 15 - 2000 Hz	MIL

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
DY-4 SYSTEMS	MAS	DMV-719	10g / 5 - 2000 Hz	0.1g ² / 15 - 2000 Hz	MIL
DY-4 SYSTEMS	MEM	DMV-536	10g / 5 - 2000 Hz	0.1g ² / 15 - 2000 Hz	MIL
DY-4 SYSTEMS	PWR	DMV-870	10g / 5 - 2000 Hz	0.15g ² / 15- 2000 Hz	MIL
DY-4 SYSTEMS	SBC	DMV-141	10g / 5 to 2000 Hz	0.1g ² / 15 to 2000 Hz	MIL
DY-4 SYSTEMS	SBC	DMV-154	10g / 5 - 2000 Hz	0.1g ² / 15 - 2000 Hz	MIL
DY-4 SYSTEMS	CHA	DMV-980	10g 5 to 2000Hz	.15g ² /Hz 15 to 2000Hz	RUG
DY-4 SYSTEMS	SBC	DMV-152	10g 5 to 2000Hz	.1g ² /Hz 15-2000Hz	RUG
DY-4 SYSTEMS	VGR	DMV-672	10g 5 to 2000Hz	.1g ² /Hz 15 to 2000Hz	RUG
DY-4 SYSTEMS	VGR	DMV-772	10g 5 to 2000Hz	.1g ² /Hz 15 to 2000Hz	RUG
DYNATEM	I/O	DIO32			RUG
DYNATEM	LAN	DLAN			RUG
DYNATEM	SBC	DCPU-30			RUG
DYNATEM	SBC	DCPU2			RUG
EKF	I/O	68200-PO			COM
EKF	I/O	68230-PIT			COM
EKF	I/O	68320-ADC12			COM
EKF	I/O	68330-DAC12			COM
EKF	I/O	68370-POS			COM
EKF	I/O	68390-TC			COM
EKF	I/O	68500-SI16			COM
EKF	I/O	68510-COMCO			COM
EKF	LAN	68570-LAN			COM
EKF	MAS	68100-DC			COM
EKF	MEM	68902-MEM32			COM
EKF	SBC	68050-MCU			COM
EKF	SBC	68060-M32			COM
EKF	SBC	68080-U32			COM
EKF	VGR	68400-AGDC			COM
EKF	VGR	68460-LCD			COM
ENCORE COMPUTER CORPORATION	I/O	GEN 07360			PUG
ENCORE COMPUTER CORPORATION	I/O	GEN 07361			RUG

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
FORCE COMPUTERS	CHA	CHAS19-xx/xxx			COM
FORCE COMPUTERS	I/O	SIO-2 SERIES			COM
FORCE COMPUTERS	I/O	ISIO-1			COM
FORCE COMPUTERS	I/O	ISIO-2			COM
FORCE COMPUTERS	I/O	PIO-1			COM
FORCE COMPUTERS	I/O	OPIO-1			COM
FORCE COMPUTERS	I/O	IPIO-1			COM
FORCE COMPUTERS	LAN	ILANC-1			COM
FORCE COMPUTERS	MAS	WFC-1			COM
FORCE COMPUTERS	MAS	MSM-42			COM
FORCE COMPUTERS	MAS	MSM-84			COM
FORCE COMPUTERS	MAS	ISCSI-1			COM
FORCE COMPUTERS	MAS	WFMOD-xx			COM
FORCE COMPUTERS	MEM	DRAM-E4M4			COM
FORCE COMPUTERS	MEM	DRAM-8 SERIES			COM
FORCE COMPUTERS	MEM	DRAM-6			COM
FORCE COMPUTERS	MEM	RR-2			COM
FORCE COMPUTERS	MEM	SRAM-3 SERIES			COM
FORCE COMPUTERS	MEM	SRAM-4			COM
FORCE COMPUTERS	MEM	SRAM-5			COM
FORCE COMPUTERS	MEM	SRAM-6			COM
FORCE COMPUTERS	PWR	PWR-09A			COM
FORCE COMPUTERS	PWR	PWR-20			COM
FORCE COMPUTERS	SBC	CPU-4 SERIES			COM
FORCE COMPUTERS	SBC	CPU-5 SERIES			COM
FORCE COMPUTERS	SBC	CPU-6 SERIES			COM
FORCE COMPUTERS	SBC	CPU-21 SERIES			COM
FORCE COMPUTERS	SBC	CPU-22 SERIES			COM
FORCE COMPUTERS	SBC	CPU-23 SERIES			COM
FORCE COMPUTERS	SBC	CPU-26 SERIES			COM
FORCE COMPUTERS	SBC	CPU-27 SERIES			COM
FORCE COMPUTERS	SBC	CPU-29 SERIES			COM
FORCE COMPUTERS	SBC	CPU-30 SERIES			COM
FORCE COMPUTERS	SBC	CPU-31 SERIES			COM
FORCE COMPUTERS	SBC	CPU-32 SERIES			COM
FORCE COMPUTERS	SBC	CPU-33 SERIES			COM
FORCE COMPUTERS	SBC	CPU-37 SERIES			COM
FORCE COMPUTERS	SBC	CPU-40 SERIES			COM
FORCE COMPUTERS	SBC	CPU-41 SERIES			COM
FORCE COMPUTERS	SBC	CPU-80 SERIES			COM
FORCE COMPUTERS	SBC	CPU-81 SERIES			COM
FORCE COMPUTERS	SBC	CPU-386 SERIES			COM

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
FORCE COMPUTERS	SBC	ASCU-1/2			COM
FORCE COMPUTERS	VGR	AGC-2			COM
FORMATION	CHA	FV9500			COM
FORMATION	I/O	FV5510			COM
FORMATION	I/O	FV5520			COM
FORMATION	LAN	FV1600			COM
FORMATION	LAN	FV5300			COM
FORMATION	LAN	FV1000			COM
GET ENGINEERING	I/O	10042301			COM
GET ENGINEERING	I/O	10042401			COM
GET ENGINEERING	I/O	10042501			COM
GET ENGINEERING	I/O	10042601			COM
GET ENGINEERING	I/O	10042901			COM
GOULD ELECTRONICS	I/O	IOPV		MIL-E-16400G/MI L-E-5400T	RUG
GOULD ELECTRONICS	MEM	M4V		MIL-E-16400G/MI L-E-5400T	RUG
GOULD ELECTRONICS	MEM	TMV		MIL-E-16400G, Type 1	RUG
GOULD ELECTRONICS	MEM	M4V		MIL-E-16400G Type	RUG
GOULD ELECTRONICS	SBC	MP682V			RUG
GRAPHIC STRATEGIES	VGR	VGME-640			COM
GRAPHIC STRATEGIES	VGR	VGME-512			COM
GRAPHIC STRATEGIES	VGR	VGME-1024			COM
GRAPHIC STRATEGIES	VGR	VGME-640B			COM
GRAPHIC STRATEGIES	VGR	VGME-34010			COM
ILC DATA DEVICE CORPORATION	CHS				RUG
INTERPHASE CORPORATION	LAN	V/ETHERNET 3207			COM
INTERPHASE CORPORATION	LAN	V/ETHERNET 4207			COM
INTERPHASE CORPORATION	LAN	V/TOKEN-RING			COM
INTERPHASE CORPORATION	LAN	V/FDDI 3211			COM
INTERPHASE CORPORATION	LAN	V/FDDI 4211			COM
INTERPHASE CORPORATION	MAS	VSMD 4200			COM
INTERPHASE CORPORATION	MAS	V/ESDI 4201			COM

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
INTERPHASE CORPORATION	MAS	V/TAPE 3209			COM
INTERPHASE CORPORATION	MAS	V/SCSI 4210			COM
JANZ	I/O	VP10-80			COM
JANZ	I/O	VDIN-32			COM
JANZ	I/O	VDOT-32			COM
JANZ	I/O	VSIO-D8			COM
JANZ	I/O	VAN-8			COM
JANZ	I/O	VDA16-D2			COM
JANZ	LAN	CMC-130			COM
JANZ	LAN	CMC-1056			COM
JANZ	MAS	VARB-D8			COM
JANZ	MEM	VMEM-16			COM
JANZ	SBC	VARB-D4			COM
JANZ	SBC	VNS-16			COM
KWS	I/O	VME PIO			COM
KWS	I/O	VME ISI			COM
KWS	I/O	VME ADDA			COM
KWS	MEM	VME FPR			COM
KWS	MEM	VME SYSCON			COM
KWS	MEM	MRAM-8			COM
KWS	MEM	VME PROM			COM
KWS	SBC	VME CPU1			COM
KWS	SBC	VME CPU2			COM
KWS	SBC	VME IMSC			COM
KWS	SBC	VME SAM/20			COM
KWS	VGR	VME GRAF1			COM
KWS	VGR	VME GRAF2			COM
KWS	VGR	MLCD			COM
LOCKHEED SANDERS INC	SBC	20M02/04/08/16			RUG
LORAL	CHA	TRILOBYTE IV-i		4.5g rms 5-2000Hz	RUG
LORAL	CHA	TRILOBYTE 4300		4g rms 5 to 2000Hz	RUG
LORAL	CHA	TRILOBYTE 7000		4g rms 15 to 2000Hz	RUG
LORAL	CHA	TRILOBYTE 9000S		4g rms 5 to 2000Hz	RUG
LORAL	CHA	TRILOBYTE 9000		4g rms 5 to 2000Hz	RUG
LORAL	CHA	TRILOBYTE IV-B		4g rms 5 to 2000Hz	RUG

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
MOTOROLA	MAS	MVME 326-SM		.05g ² /Hz 10-2000Hz 10grm	RUG
MOTOROLA	MAS	MVME 326-SI		.05g ² /Hz 10-2000Hz 10grm	RUG
MOTOROLA	MEM	MVME224-1/-2-SM		.05g ² /Hz 10-2000Hz 10grm	RUG
MOTOROLA	MEM	MVME224-1/-2-SI		.05g ² /Hz 10-2000Hz 10grm	RUG
MOTOROLA	SBC	MVME 141-SI		.05g ² /Hz 10-2000Hz 10grm	RUG
MUPAC	CHA	508/528 SERIES			COM
MUPAC	CHA	509/529 SERIES			COM
MUPAC	CHA	512 SERIES			COM
OETTLE + REICHLER	DSP	VDSP-56		5-500Hz (2g acceleration)	RUG
OETTLE + REICHLER	I/O	VIBM-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VMOT-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VMIO-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VMIO-12		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VSER-80		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VSER-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VADC-20		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VADC-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VDAC-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VDAC 12-16		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VIEC-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VPAR-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VREL-10		5 to 500Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VINP-10		5 to 500Hz (2g accel)	RUG

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
OETTLE + REICHLER	I/O	VOUT-10		5 to 500Hz (2g accel)	RUG
OETTLE + REICHLER	I/O	VIBM-10		5 to 500Hz (2g accel)	RUG
OETTLE + REICHLER	LAN	VLAN-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	MAS	VMSC-20		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	MAS	VMSC-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	MEM	VBYT-10 Series		5-500Hz (2g acceleration)	RUG
OETTLE + REICHLER	MEM	VRAM-10 series		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	MEM	VMEM-10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VCPU-02/12		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VCPU-00/10		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VCPU-20		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VIBM-AT		5 to 500 Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VCPU-02/12		5 to 500Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VCPU-00/10		5 to 500Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VCPU-20		5 to 500Hz (2g accel)	RUG
OETTLE + REICHLER	SBC	VIBM-AT		5 to 500Hz (2g accel)	RUG
OETTLE + REICHLER	VGR	TK 4200		5 to 500 Hz (2g accel)	RUG
OMNIBYTE	SBC	OB68K/VME 1-M			RUG
PEP MODULAR	I/O	VIMC			COM
COMPUTERS					
PEP MODULAR	I/O	VSIO			COM
COMPUTERS					
PEP MODULAR	I/O	VADI			COM
COMPUTERS					
PEP MODULAR	I/O	VDIN			COM
COMPUTERS					

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
PEP MODULAR COMPUTERS	I/O	VDOUT			COM
PEP MODULAR COMPUTERS	I/O	VIOS			COM
PEP MODULAR COMPUTERS	I/O	VIOP			COM
PEP MODULAR COMPUTERS	I/O	VMFB			COM
PEP MODULAR COMPUTERS	I/O	VDAD			COM
PEP MODULAR COMPUTERS	I/O	VDOUT-32			COM
PEP MODULAR COMPUTERS	LAN	VIX21			COM
PEP MODULAR COMPUTERS	LAN	V1553			COM
PEP MODULAR COMPUTERS	LAN	VLAN			COM
PEP MODULAR COMPUTERS	MAS	VMSC			COM
PEP MODULAR COMPUTERS	MAS	VSCSI			COM
PEP MODULAR COMPUTERS	MEM	VMEM-D			COM
PEP MODULAR COMPUTERS	MEM	VMEM-S1			COM
PEP MODULAR COMPUTERS	SBC	VMPM68KC-2			COM
PEP MODULAR COMPUTERS	SBC	VMPM68KA-2			COM
PEP MODULAR COMPUTERS	SBC	VSBC-1			COM
PEP MODULAR COMPUTERS	SBC	VM-20			COM
PEP MODULAR COMPUTERS	SBC	VMPM68KD			COM
PEP MODULAR COMPUTERS	VGR	VGPM			COM
PERFORMANCE SEMICONDUCTOR CORP	SBC	PV1750AE			RUG
RADSTONE TECHNOLOGY	CHA	1 ATR Long		15-2000Hz-.1g ² MIL /Hz(12rms)	

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
RADSTONE TECHNOLOGY	CHA	1/2 ATR Short		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	I/O	ACM-1		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	I/O	MPCC-1		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	LAN	MBI-1		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	LAN	EMPP-1		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	MAS	SCSI-1		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	MEM	SME-1A		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	MEM	DME-1		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	SBC	CPU-1A		15-2000Hz, 0.1g ² MIL 2/Hz, 12rms	
RADSTONE TECHNOLOGY	SBC	CPU-2A		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	SBC	CPU-3A		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	SBC	CPU-20		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	VGR	GDP-1		15-2000Hz-.1g ² MIL /Hz (12rms)	
RADSTONE TECHNOLOGY	I/O	ACM-1		5 to 500Hz (2g RUG accel)	
RADSTONE TECHNOLOGY	I/O	MPCC-1		5 to 500Hz (2g RUG accel)	
RADSTONE TECHNOLOGY	LAN	MBI-1		5 to 500Hz (2g RUG accel)	
RADSTONE TECHNOLOGY	LAN	EMPP-1		5 to 500Hz (2g RUG accel)	
RADSTONE TECHNOLOGY	MAS	SCSI-1		5 to 500Hz (2g RUG accel)	
RADSTONE TECHNOLOGY	MEM	SME-1A		5 to 500Hz (2g RUG accel)	
RADSTONE TECHNOLOGY	MEM	DME-1		5 to 500Hz (2g RUG accel)	
RADSTONE TECHNOLOGY	SBC	CPU-1A		5 to 500Hz, 2g RUG accel	

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
RADSTONE TECHNOLOGY	SBC	CPU-2A		5 to 500Hz (2g accel)	RUG
RADSTONE TECHNOLOGY	SBC	CPU-3A		5 to 500Hz (2g accel)	RUG
RADSTONE TECHNOLOGY	SBC	CPU-20		5 to 500Hz (2g Accel)	RUG
RADSTONE TECHNOLOGY	VGR	GDP-1		5 to 500Hz (2g accel)	RUG
ROCKWELL INTERNATIONAL	CHS				RUG
ROCKWELL INTERNATIONAL	I/O	NTDS-110C		MILSTD-167-1, Ty pel, 4-50Hz	RUG
SBE INC	CHS	VBIC/VSAM			RUG
STOLLMANN	I/O	SICC-X.25			COM
STOLLMANN	LAN	SICC-3-ETHERNET			COM
STOLLMANN	LAN	TINA-VME			COM
STOLLMANN	LAN	SICC-3-FDDI			COM
STOLLMANN	LAN	SIEC-802.3			COM
STOLLMANN	MAS	SDC31			COM
STOLLMANN	MAS	SDC40			COM
TASCO	SBC	TVME-1750AP	Type 1, 4-33 Hz, 10g sine	5 - 2000 Hz	MIL
TECNINT	I/O	TVM-741		2g 5 to 5Hz	RUG
TECNINT	I/O	TVM-742		2g 5 to 55Hz	RUG
TECNINT	I/O	TVM-743		2g 5 to 55Hz	RUG
TECNINT	I/O	TVM-660		2g 5 to 55Hz	RUG
TECNINT	MEM	TVM-531		2g 5 to 55Hz	RUG
TEXAS INSTRUMENTS	CHA	9200			COM
TEXAS INSTRUMENTS	CHA	9207			COM
TEXAS INSTRUMENTS	CHA	9300			COM
TEXAS INSTRUMENTS	CHA	9600			COM
THEMIS	I/O	TSVME 400			COM
THEMIS	I/O	TSVME 401			COM
THEMIS	I/O	TSVME 403			COM
THEMIS	I/O	TSVME 405			COM
THEMIS	I/O	TSVME 406			COM
THEMIS	I/O	TSVME 407			COM
THEMIS	I/O	TSVME 408			COM
THEMIS	I/O	TSVME 410			COM
THEMIS	I/O	TSVME 420			COM
THEMIS	I/O	TSVME 500			COM
THEMIS	I/O	TSVME 501			COM

VMEbus COMPONENTS
VIBRATION CHARACTERISTICS

VENDOR	TYPE	PART NO	VIBRATION-SINE	VIBRATION-RAND	CAT
THEMIS	I/O	TSVME 531			COM
THEMIS	I/O	TSVME 541			COM
THEMIS	LAN	TSVME 550			COM
THEMIS	LAN	TSVME 551			COM
THEMIS	MEM	TSVME 202			COM
THEMIS	MEM	TSVME 203			COM
THEMIS	MEM	TSVME 204			COM
THEMIS	MEM	TSVME 205			COM
THEMIS	MEM	TSVME 206			COM
THEMIS	MEM	TSVME 208			COM
THEMIS	SBC	TSVME 101			COM
THEMIS	SBC	TSVME 104			COM
THEMIS	SBC	TSVME 110			COM
THEMIS	SBC	TSVME 120			COM
THEMIS	SBC	TSVME 121			COM
THEMIS	SBC	TSVME 123			COM
THEMIS	SBC	TSVME 130			COM
THEMIS	SBC	TSVME 133			COM
THEMIS	SBC	TSVME 14x			COM
THEMIS	VGR	TSVME 600			COM
THEMIS	VGR	TSVME 603			COM
THEMIS	VGR	TSVME 630			COM
THEMIS	LAN	TSVME 5000			RUG
TRANSMAGNETICS INC	I/O	5412 M Series			RUG
TRANSMAGNETICS INC	I/O	5412M Series			RUG
TRANSMAGNETICS INC	I/O	5412 M Series			RUG
ZOLTECH CORPORATION	CHA	VSV-11			COM
ZOLTECH CORPORATION	CHA	VCV-11			COM
ZOLTECH CORPORATION	CHA	VLV-11			COM
ZOLTECH CORPORATION	CHA	VHV-11			COM
ZOLTECH CORPORATION	PWR	POW-AIR-PAK			COM